

*GEORGIA EMPLOYMENT
AND
POPULATION PROJECTIONS*



GEORGIA EMPLOYMENT AND POPULATION PROJECTIONS
With Special Reference to Water-Using Industries

by

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Foreword

Total environmental concern must consider both extravagant water usage and the protection of streams and impoundments from pollution and degradation. The proper use and conservation of water is a keystone in industrial development activities, especially in areas such as Georgia, which are seeking to broaden and expand their economic base.

While prepared for the Georgia state agency which has the major responsibility for monitoring and controlling water pollution, this IDD report should be of general interest to many Georgians. As indicated, it has placed special emphasis upon attention to water-using industry in this state.

The study reveals, for example, that four industry sectors -- paper, chemicals, textiles, and food -- account for almost 97% of the total water discharged by Georgia industries. These industries are forecast to continue to dominate future water discharge volumes as well, although other heavy water-using industries may develop with the passage of time. The use of water by electric utilities (for cooling purposes) is planned to diminish with time, new plant construction, and the use of cooling towers.

This report contains much data, historical and projected, which may also be helpful to researchers interested in statistical measures of the Georgia economy. It seems particularly appropriate that a number of professional staff members of IDD contributed to this report, evidencing their dual competence in the fields of economic growth and environmental protection.

As is always the case, comments and suggestions relating to the analysis of this report will be most welcome.

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EMPLOYMENT AND POPULATION PROJECTIONS

Introduction

Projections of demographic changes and of economic growth throughout Georgia are needed by the Water Quality Control Section of the Environmental Protection Division of the Georgia Department of Natural Resources in order to enable the agency to prepare adequate water quality management plans for major river basins in Georgia. Final plans by the Water Quality Control Section must be completed in order that cities and counties will be eligible for construction grants under Federal Water Quality Control legislation.

This research effort was undertaken to assist the Water Quality Control Section to make intelligent determinations of specific locations where industrial waste discharges are likely to occur. Since the Water Quality Control Section requires reliable estimates indicating the types of industry which Georgia most likely can be expected to attract and cultivate, the probable location of major industrial complexes, and the predictable extent of industrial growth in designated industrial sectors, projections have been made of employment growth or decline and of population growth or decline.

Methodology Approach

The projections developed for employment and for population represent a composite of analytical procedures of the approximate movement of these sectors. The results are not estimates with calculable probability ratios of the preciseness of many statistical estimates. Rather, they represent statistical analyses of the data and economic relationships, tested against economic models, which suggest the change of these aggregates from the present. These movements are broadly conceived, and the projections are expected to come within upper or lower limits, depending upon the normality of the economic forces operating in the aggregate.

Underlying the projections are basic extrapolations of historical growth rates, employing the most adaptable mathematical curves or lines. However, the values finally accepted are not rigidly derived from such lines. They serve as benchmarks from which adjustments are made, consistent with the equilibrium of economic forces and mature consideration given to the growth potentials.

The projections may appear optimistic in the light of some recent growth rates. But the state of Georgia is in the midst of a transformation from a semi-urban, rural economy to an urban type of accelerated economy. The time cycles of economic processes are bound to speed up. The projections are at a level which can be reasonably achieved if the growth rates of the past two decades are maintained.

Employment Projections

All projection methodologies, either simple or sophisticated, in one way or another are dependent upon extensions of past relationships. It appeared desirable, in developing data for this study, that all projections of employment in Table A be based upon place of work, since this set of data would have more precise bearing upon consumption of water and potential waste water discharge. However, much of the data available for 1970 was by place of residence, especially that drawn from the 1970 Census of Population.

The basic approach taken in making these projections was to construct base-line data for 1970 on specified industry segments, prior to extending projections to succeeding periods. Basic data were obtained from the Georgia Department of Labor, and then adjusted with data developed from other sources, particularly County Business Patterns^{1/} for Georgia and the Georgia Manufacturing Directory (1971 and 1973).^{2/}

It should be clearly understood that the employment data as constructed for the year 1970 represent considerable editorial refinement and reconciliation of raw data from several sources. Some growth and decline rates, based on census data by place of residence, were ascertained and applied to the base year for which place of work data were constructed. In the course of making such adjustments, a number of decisions were occasioned by the assignment of production classifications. These considerations arose especially in the case of plants whose operations were reported by one or more sources to cross into several different categories.

^{1/} U. S. Department of Commerce, Bureau of the Census, 1971.

^{2/} Published by the Georgia Department of Industry and Trade in 1971 and its successor agency, Georgia Department of Community Development, in 1973.

Constructing the Projections. The projections also incorporate significant new industrial developments planned, announced, or actually under way since 1970. In some instances, the introduction of new types of manufacturing operations is anticipated in the projections. Increases in anticipated employment may result from the introduction of new facilities into the area or by the expansion of those already in operation. Very little emphasis was given to the future growth of a particular firm or establishment, unless it represented a dominant position within a particular industry or was thought to be in a very sensitive industry group.

Census data are available in historical series and have been projected by the Bureau of Economic Analysis of the U. S. Department of Commerce for eight economic areas encompassing the state. These economic areas actually include all 159 counties in Georgia and 42 counties in Alabama, Florida, North Carolina, South Carolina and Tennessee. The share which these out-of-state counties represented had to be calculated and then deducted before the allocations could be made for Georgia only within the respective eight economic areas and then disaggregated to the county level.

The calculated rate of growth or decline in each period of the projections was applied to the base and performed separately first for each of 21 two-digit manufacturing classifications and for five specific nonmanufacturing groups for each of the eight economic areas, and then for each of the 94 four-digit manufacturing categories for each of the eight economic areas.

Once this basic work was completed, the projected share was then distributed among the counties in each economic area. In these initial allocations, the relationships of both total employment and of manufacturing employment to population in 1960 and 1970 were determined. In this fashion, residentiary employment distributions were investigated, forming a basis for the disaggregation of employment within each economic area.

Finally, the preliminary allocations were examined for reliability, probable growth, ability of the area to accommodate further industrial expansion, and similar factors. Inherent in such analyses were the identification of major industry concentrations, the relation to commuting patterns for certain industrial groups, and identification of generalized growth centers. This was supplemented with examination of available land areas, use of water from

major streams and underground sources, transportation networks and other aspects of the infrastructure which might be among the limitation factors.

"Baseline" Concept. Since the employment projections in this study involve growth rates projected by the Office of Business Economics of the U. S. Department of Commerce, it is appropriate that the agency's "baseline" concept be considered in application of these projections:

The projections presented in this report are termed baseline projections, with the phrase baseline denoting "a point or line from which a start is made in any action or operation." The baseline projections are a best estimate of what can be expected to materialize if no changes of an unusual and unforeseen nature or magnitude develop. The projections are in no sense a goal, an assigned share, or a constraint on a region's economic activity. Neither are they a constraint on the planner in considering alternative levels of growth. Furthermore, they carry no connotation as to desirability or undesirability. This is the province of the planners and decision-makers.

Baseline projections are intended as reference points. They serve as one variable in the determination of demand for water and related land under one set of conditions. In addition, they represent a baseline framework through which the economic impact of alternative development programs can be measured.^{3/}

Basic Assumptions. All projections are predicated on long-run or secular trends in the economy rather than on cyclical fluctuations which are characteristic of short-term viewpoints. In this process certain assumptions either explicitly or implicitly are included. Among these are the presumption that at the projected dates the economy will be reasonably free of disruptive effects of foreign conflict, that reasonably full employment will prevail, that stability will be maintained in international trade, and that new products will be developed and produced within the standard industrial system.

Other considerations of a more specific nature are that technological advances and capital investment will support a growth in product output in the present range, that population increase will be affected by a substantial decline in fertility rates of the early Sixties, and that growth can be achieved with an environmental balance which can lead to more efficient use of energy

^{3/} U. S. Department of Commerce, Office of Business Economics, Regional Economics Division and U. S. Department of Agriculture, Economic Research Service, National Resource Economics Division, Economic Activity in the United States by Water Resources Regions and Subareas, Historical and Projected, 1929-2020, Vol. 1, Concepts and Methodology, p. I-6.

resources and more effective distribution and dispersion of population concentrations.

The basic regional projections which have constituted one of the parameters in the disaggregation of employment and population at the county level are, in turn, based on the assumption that factors which influence historical trends will continue for the subject period. Certain critical elements, such as the principle of comparative advantage and the influence of economic opportunity, or the reverse of these, will persist in affecting both the rate and amount of employment generation and the extent of population shifts.

Coverage. In this research project, the employment projections cover categories as described in the Standard Industrial Classification Manual, 1967 edition.^{4/} Since data used were based upon 1970 conditions and this baseline had to be employed, it was not feasible to convert certain industry groups which were reclassified in the 1972 edition. Included in the projections are 21 two-digit manufacturing industries, 94 four-digit subindustries, and five nonmanufacturing industries. These industries and their Standard Industrial Classification (SIC) numbers are listed in Table B.

The employment data for 1970 represent actual employment, adjusted as described above. Projected employment figures for each decade -- 1980, 1990, and 2000 -- have been rounded off to the nearest tenth: any number below five was dropped, those five and above advanced to the next tenth. This rounding results in some uneven trends when applied to small numbers, but basically does not distort any projections made to 2000.

Certain SIC industry groups were not projected because of the lack of historical data. They include nonmetallic mining (SIC 14), petroleum refining (SIC 29), and primary metals (SIC 33).

Population Projections

Past trends in population composition and mobility are basic to making projections of growth for the future. Since 1910, the relative importance of the rural farm population in Georgia has been declining and that of the urban population has been increasing. The nonwhite population ratio also has been

^{4/} Executive Office of the President, Bureau of the Budget, Office of Statistical Standards, 1967.

declining, but with some contrasting and inconsistent trends: the nonwhite population living in rural areas has been declining rapidly, while that within urban centers has increased.

Georgia's natural increase rate (the relationship between the crude birth and death rates) has varied between 23% and 30% above the national average. However, there is reason to assume that the growing urbanization of the state in time will remove much of the differential in death rates, thus bringing the state's natural increase much closer to the national average.

In the last decade, Georgia's population increase amounted to 16.4%, one of the larger increases in the 16-state South, which recorded an overall gain of 13.9%. While the state has exceeded national crude birth rates by as much as 10%, and death rates are about 12% lower, only in the last decade did the tide of out-migration decline, with a net in-migration being recorded.

Migration into the state has become a positive factor in the expansion of Georgia's population in the last decade. This significant rate of in-migration can be anticipated to continue at least until the turn of the century. This assumption is based on the continuation of strong economic development activity which will create additional employment opportunities, thus making continuation of the migration of population into the state possible.

Another significant shift in the Georgia population picture is the growing urbanization. Nearly 50% of the state's 1970 total population is concentrated in the six standard metropolitan statistical areas of Atlanta, Columbus, Macon, Savannah, Albany and Augusta. (See Table C.) These areas will account for 60% of the total by the year 2000.

In 1970, 53% of the population was located in the northern third of the state. This density is readily apparent from examination of a distribution map prepared by Georgia State University.^{5/} At least 35 Georgia counties registered population gains between 1960 and 1970 equal to or exceeding the state average; by contrast, 66 counties showed an actual loss.

^{5/} Borden D. Dent, "Mapping Georgia's 1970 Population," Atlanta Economic Review, Vol. 22, No. 3, March 1972, Georgia State University, Atlanta.

The population projections contained in Table C are based upon baseline projections^{6/} made by the Social Science Advisory Committee in Georgia. Original projections were prepared by the Bureau of Economic Analysis of the U. S. Department of Commerce and the Economic Research Service of the U. S. Department of Agriculture. They were then disaggregated after two separate computer programs were provided by the Tennessee Valley Authority, based upon assumptions of high birth-low death rates with considerable in-migration and continued rural to urban internal shifts. These final baseline estimates have been modified and altered in the light of projected basic employment trends also incorporated as part of this study.

The final projections are precisely what their label implies: the numerical consequences of certain selected assumptions. If the assumptions are realistic, the projections should be fairly close to future situations. Any series of projections should be subject to periodic review in the light of trends in more recent data. But there is little justification in the development of long-range projections based upon short-term fluctuations. Rather, the underlying trends should be determined and applied; only when those values appear well outside the range of the projections need the projections be reevaluated.

^{6/} U. S. Environmental Protection Agency, Population by County, Historic (1940-1970) and Projected (1980-2020), Region IV, Atlanta, July 1972.

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ANALYSIS OF MANUFACTURING

Unprecedented industrial expansion has characterized the economic growth of Georgia through the last three decades. Much of this growth has taken place in the manufacturing sectors of traditional type industries -- textiles, apparel, wood products and food processing. In addition, there has been significant expansion by transportation equipment, metalworking and electrical equipment industries. Undoubtedly, this continuing expansion of economic activity in some of these production sectors has led to the compounding of problems associated with degradation of water quality.

Manufacturing Employment

Over the last 30 years, manufacturing employment in the state has increased at an average annual rate of 3.1%. At the same time, a healthy population increase has accompanied the expansion of manufacturing employment opportunities. Measured by other indicators, such as income generated or value of output, manufacturing has constituted the largest industrial segment in Georgia. It is likely to continue this dominance for some time to come. But there can be little doubt that the national trend which reflects a slower rate of increase in manufacturing and much more growth within the service industry and government sectors also will be apparent in Georgia before the end of this century.

The projections of manufacturing employment made for this study reflect the conviction that over the short run such employment will continue to increase in nearly all segments. A rapidly expanding population in the Southeast, particularly in Georgia and Florida, will provide an ever-increasing market for manufactured goods. A fairly plentiful supply of labor, supplemented both by those persons being displaced from traditional employment through technological advances and by those individuals entering the labor force for the first time, will serve to attract numerous enterprises.

Other Sectors

The future economic situation is a little less clear with respect to growth in the service areas. Certain of these endeavors tend to be urban-oriented, and appear to grow in direct proportion to population increases. Such activities as power laundries and self-service laundries, laundry services, cleaning and dyeing plants (SIC 721), beauty shops (SIC 723), barber shops

(SIC 724), and garment pressing, alteration and repair (SIC 727) all fall within this category. Others such as hotels, rooming houses, camps and other lodging places (SIC 70) tend to be more ubiquitous and have potential for location in less densely populated areas.

Obviously, far more water demands are generated in such economic activities as laundries or hotels and motels than within other services such as, for example, garment pressing, alteration and repair. Unfortunately, the data are not sufficiently refined to enable the researcher to make any distinction in their present level and probable growth pattern or in their precise water requirements.

The decline in the relative dominance of manufacturing employment, observed nationally and also anticipated for Georgia, while not as dramatic as the shift from agriculture to other pursuits which has taken place in the last 30 years, does have considerable significance. It appears, however, that for the next 10 to 20 years Georgia will lag behind the nation in the expansion of services employment and will continue to increase its manufacturing employment at a comparatively higher rate than the national average.

Technology Change

One mitigating factor upon the rate of growth will be the rate of technological change in Georgia. The influence of such change on employment obviously will vary greatly among industries and among individual firms within each industry. This situation also can have considerable impact on both consumption of industrial water and the rate of waste water discharged.

The occupational structure of the labor force will be undergoing substantial changes -- technology is underscoring the need for professional and technical personnel, at the same time reducing the number of jobs available for the unskilled. This tends to be a long drawn-out process in which management has to consider the potential of new technologic developments against capital requirements, labor force composition, future market prospects, and necessity to comply with stricter environmental regulations.

One of the basic results of installation of technological improvements is increased output per man-hour. Presumably the increased output will be absorbed by enlarged consumer demand. More importantly, on the production line the number of workers is reduced, although the nonproduction work force (maintenance, supervision, record keeping) may increase. In most of these new developments,

heavy emphasis is placed on technically skilled personnel. Equally important can be the new industrial processes which are introduced and established as the result of new materials being used or new techniques developed in the research laboratory.

In the employment projections made in this study, some impact resulting from technological change is anticipated. Thus, while employment in a specific four-digit industry may not show significant increase over the 30-year period, the introduction of new processes and new products may be translated into increased output with a relatively stable work force.

This may be a critical consideration with respect to water quality planning programs. The control of water pollutants would be made easier and simpler if the technologic developments in major water-consuming industries would lead to the reduction of the amount of water used per man-hour of output. Even more desirable are results which would derive from reducing, in any measurable fashion, the actual amount of waste water discharged per man-hour of output.

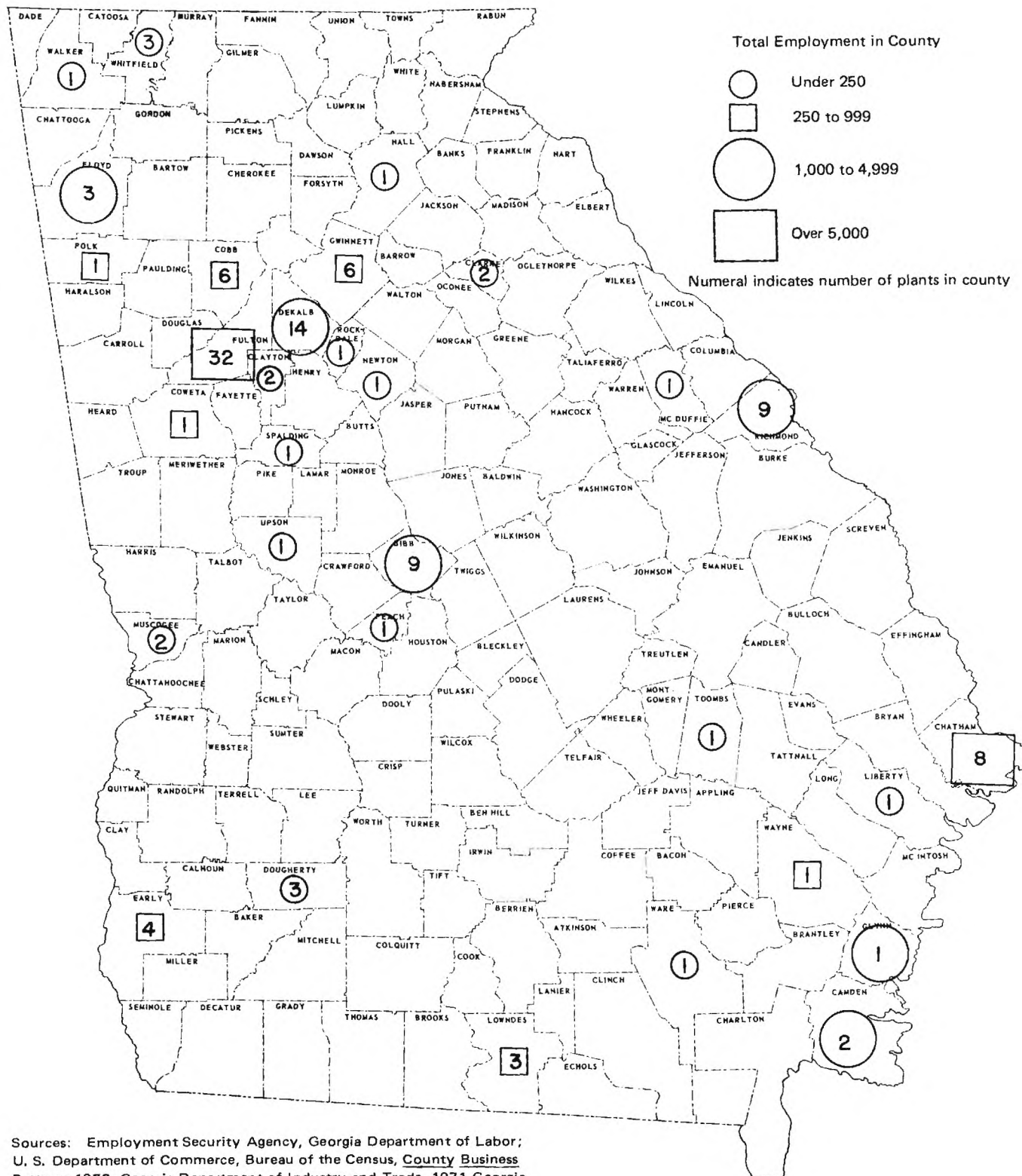
Distribution of Major Industries

The distribution and concentration of selected manufacturing activities in Georgia have been graphically depicted in a series of maps which are included in this report. The maps show the location by county, the relative employment size, and the number of firms or facilities operating in each county.

As indicated elsewhere in this report, three industrial categories -- Paper and Allied Products, Chemicals and Allied Products, and Textile Mill Products -- account for almost 93% of the total water volume discharged by Georgia manufacturing industries. Together with the fourth significant industry group -- Food and Kindred Products -- these industrial categories account for almost 97% of the total water discharged.

Paper and Allied Products. The Paper and Allied Products group (SIC 26), depicted in Map 1, contains two distinct types of industrial activity in Georgia. One of them, heavily dependent upon large sources of water, is the production of pulp from wood and other cellulose fibers and the manufacture of paper and paperboard. This group of industrial operations, having one of the more severe waste water discharge problems, also looms large in terms of employment. For both of these reasons, as well as the physical requirements for

Map 1
EMPLOYMENT AND FIRMS IN PAPER AND ALLIED PRODUCTS
(SIC 26)



Sources: Employment Security Agency, Georgia Department of Labor;
 U. S. Department of Commerce, Bureau of the Census, County Business
Patterns 1970; Georgia Department of Industry and Trade, 1971 Georgia
Manufacturing Directory.

large acreages and vast manufacturing facilities, these plants normally have high visibility.

The other basic activity in the paper industry is concerned with the conversion of paper and paperboard into finished or semi-finished products. Some of this production is associated with the pulp and paperboard mills; however, many of the establishments are market-oriented and therefore gravitate toward major urban centers.

Total employment in the industry in Georgia amounts to over 25,000 persons. As Map 1 indicates, the largest concentrations of employment are in Bibb, Camden, Chatham, DeKalb, Floyd, Fulton, Glynn and Richmond counties. These counties, for the most part, also contain the largest number of establishments.

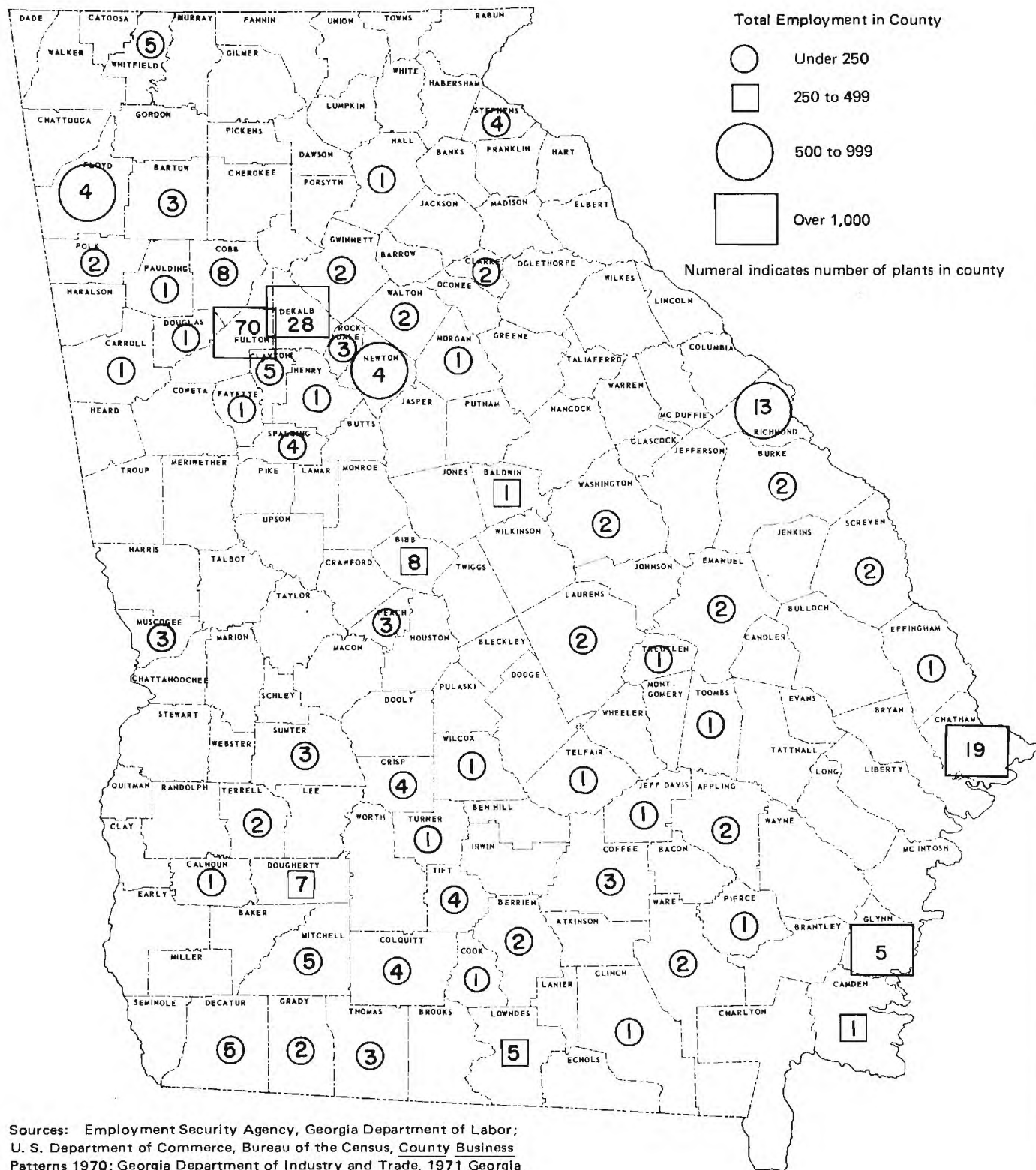
Chemicals and Allied Products. The Chemicals and Allied Products group (SIC 28), shown in Map 2, encompasses a wide range of activities involving the manufacture of basic chemicals such as acids, alkalies, salts and organic chemicals; chemical products which are processed into other finished manufactured products; and finished chemical products for ultimate consumption, domestic or industrial. Certain of these operations have large water demands, but in a number of cases, water usage is minimal.

Like the paper industry, the large water-using chemical manufacturers in Georgia tend to seek semi-rural or non-urbanized locations, except where deep-water facilities are also a requisite. With certain important exceptions, the chemical facilities which are located within the urban areas tend to be moderate to low water users.

Total employment in the industry in Georgia amounts to over 13,000 persons. Largest concentrations of employment are in Chatham, DeKalb, Fulton and Glynn counties, with Floyd, Newton and Richmond also being significant. These counties also have the largest number of establishments, although Bibb, Dougherty and Cobb are also prominent in this latter category.

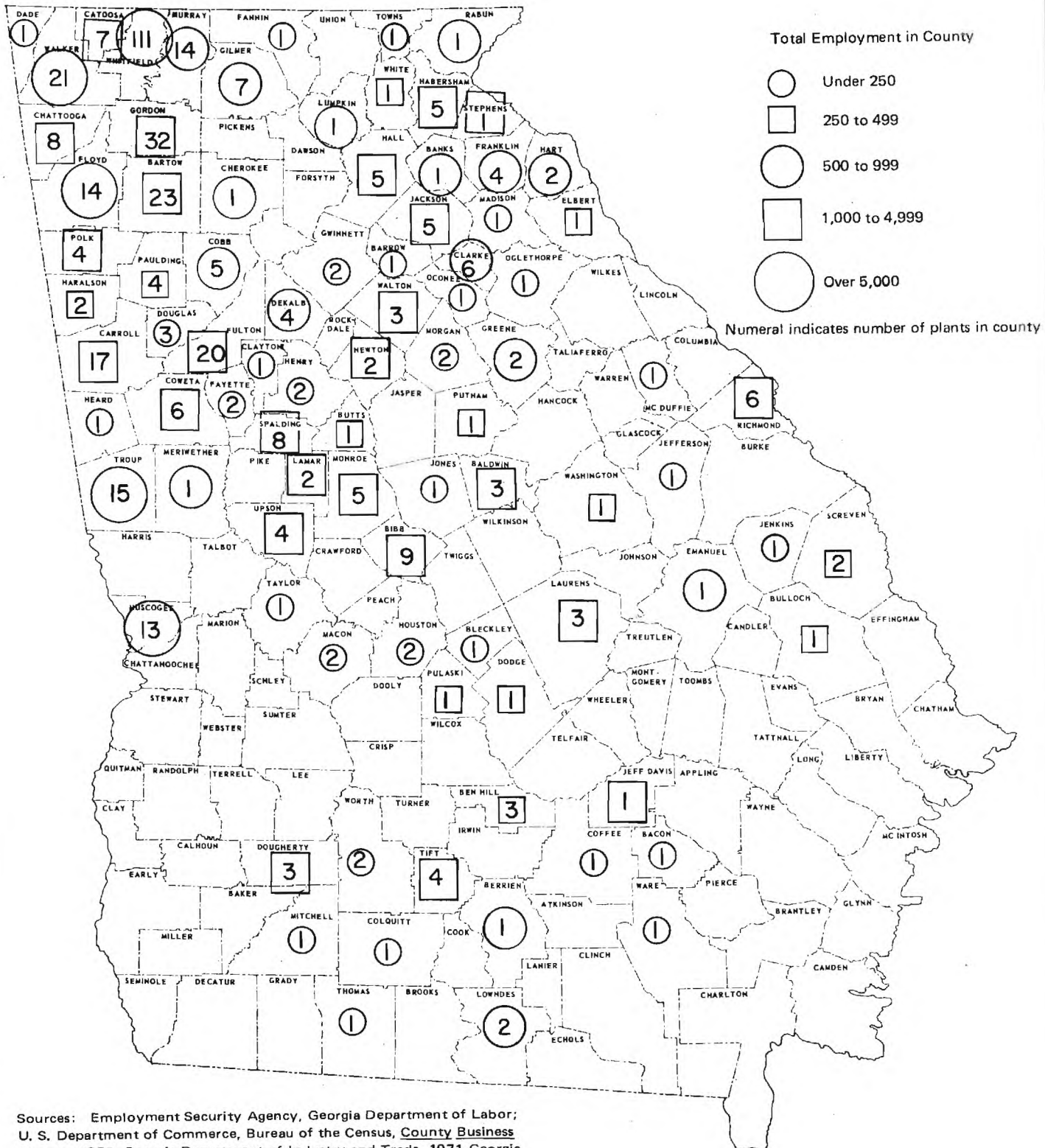
Textile Mill Products. Although the Textile Mill Products group appears, at first glance, to be scattered across the state, closer examination of Map 3 reveals the concentration of this industry in the northwest quadrant of the state, with some substantial activity along the western border from the Tennessee state line to Muscogee County.

Map 2
EMPLOYMENT AND FIRMS IN CHEMICALS AND ALLIED PRODUCTS
(SIC 28)



Sources: Employment Security Agency, Georgia Department of Labor;
 U. S. Department of Commerce, Bureau of the Census, County Business
Patterns 1970; Georgia Department of Industry and Trade, 1971 Georgia
Manufacturing Directory.

Map 3
EMPLOYMENT AND FIRMS IN TEXTILE MILL PRODUCTS
(SIC 22)



Sources: Employment Security Agency, Georgia Department of Labor;
 U. S. Department of Commerce, Bureau of the Census, County Business
Patterns 1970; Georgia Department of Industry and Trade, 1971 Georgia
Manufacturing Directory.

The industry group includes establishments which may either prepare fibers and manufacture yarn, thread, cordage, etc.; manufacture broad or narrow woven fabrics, knit fabrics or carpets and rugs; dye or finish, coat or waterproof or otherwise treat yarn and fabric; manufacture knit apparel and other finished articles; or produce felt, lace or other miscellaneous textile products. Essentially, there are two types of organizations: the integrated mill which purchases materials, produces textiles and related articles and sells the finished product, and the mill which performs contract operations by processing materials owned and furnished by other concerns.

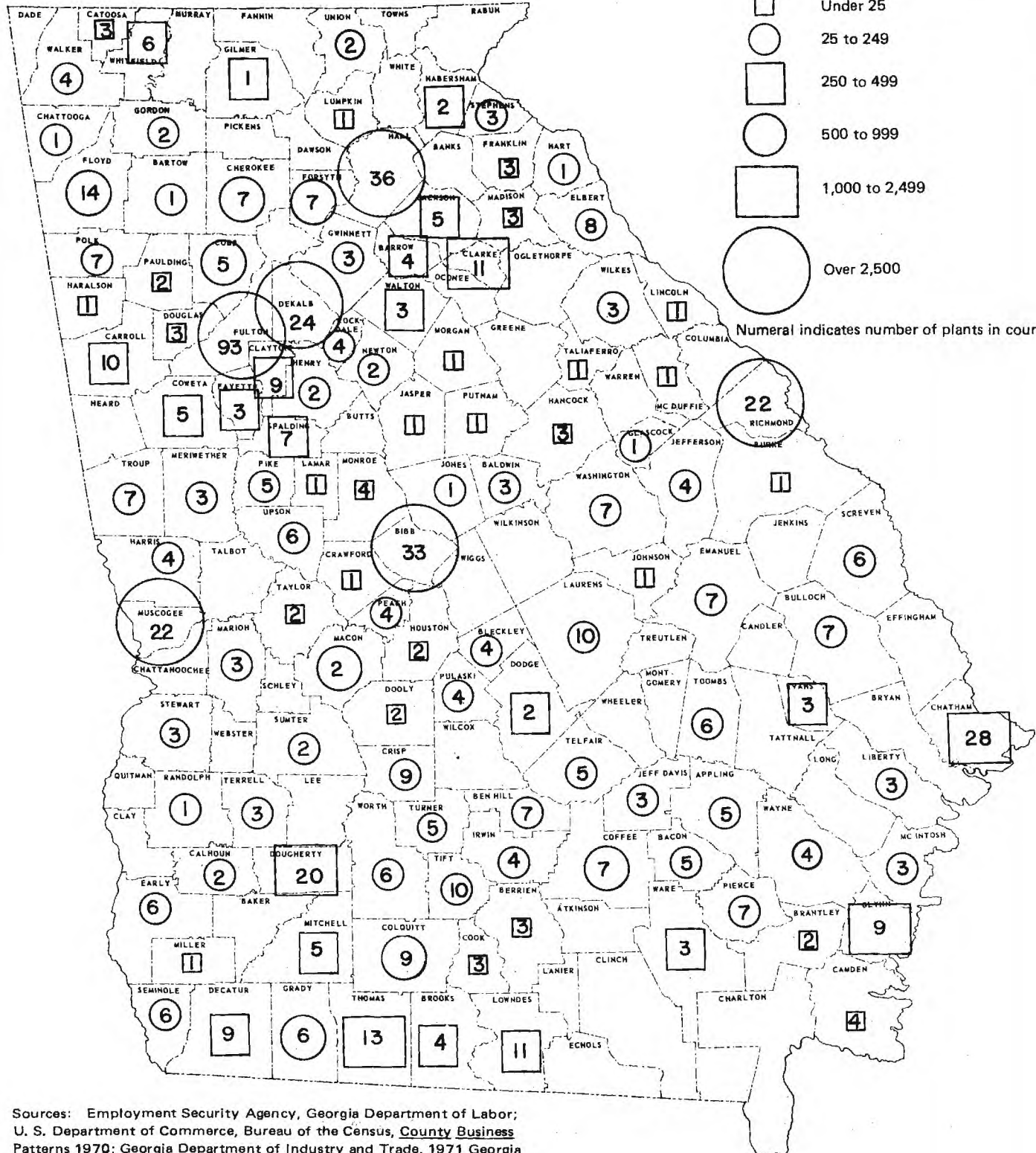
Major waste water problems are generated from mill operations which engage in more than one of these activities. For example, many textile companies which are classed as broad woven fabric mills (SIC 2211) or knit fabric mills (SIC 2256) may also perform finishing operations and not be identified primarily as finishers of such fabrics (SIC 2261 and 2262). On the other hand, establishments which produce tufted carpets and rugs are classified (SIC 2272) in the same category with finishers of these products.

Total employment within the industry in Georgia amounts to over 117,000. Whitfield County has the largest concentration of tufted carpet and rug producers not only in Georgia, but nationally as well. Also prominent in this segment of textile manufacturing are Bartow, Floyd, Gordon and Walker counties. A number of other counties are strongly represented in the textile field, from the viewpoint either of total employment or of number of establishments. These counties include: Baldwin, Bibb, Carroll, Coweta, Fulton, Muscogee, Richmond, Troup and Upson. Somewhat less dominant are Dougherty, Habersham, Hall, Jackson, Laurens, Monroe, Newton and Walton.

Food and Kindred Products. Another important industrial group, depicted graphically in Map 4, is Food and Kindred Products (SIC 20). This group includes establishments manufacturing foods and beverages and some related products, including vegetable and animal fats and oils and prepared animal feeds.

Many of these plants are oriented to urban markets; consequently, the largest employment concentrations are found in Bibb, DeKalb, Fulton, Muscogee and Richmond counties. One exception to this generalization is Hall County, which has become a major food processor specializing in poultry processing. Other important concentrations of food manufacture are found in Chatham, Clarke,

EMPLOYMENT AND FIRMS IN FOOD AND KINDRED PRODUCTS (SIC 20)



Sources: Employment Security Agency, Georgia Department of Labor; U. S. Department of Commerce, Bureau of the Census, County Business Patterns 1970; Georgia Department of Industry and Trade, 1971 Georgia Manufacturing Directory.

Dougherty, Glynn and Thomas counties. The industry employs over 50,000 persons in Georgia.

Poultry processing (SIC 2015) and meat packing plants (SIC 2011) are among the major water-consuming industries in this group, followed by:

Dairy Products

2023 condensed and
evaporated milk
2024 ice cream
2026 fluid milk

Beverages

2082 malt liquors
2084 wine and brandy
2085 distilleries
2086 soft drinks and
carbonated waters

Canners of Fruits, Vegetables and Sea Foods

2031 canned sea foods
2033 canned fruits and vegetables
2036 frozen packaged fish and sea foods
2037 frozen fruits, juices and vegetables

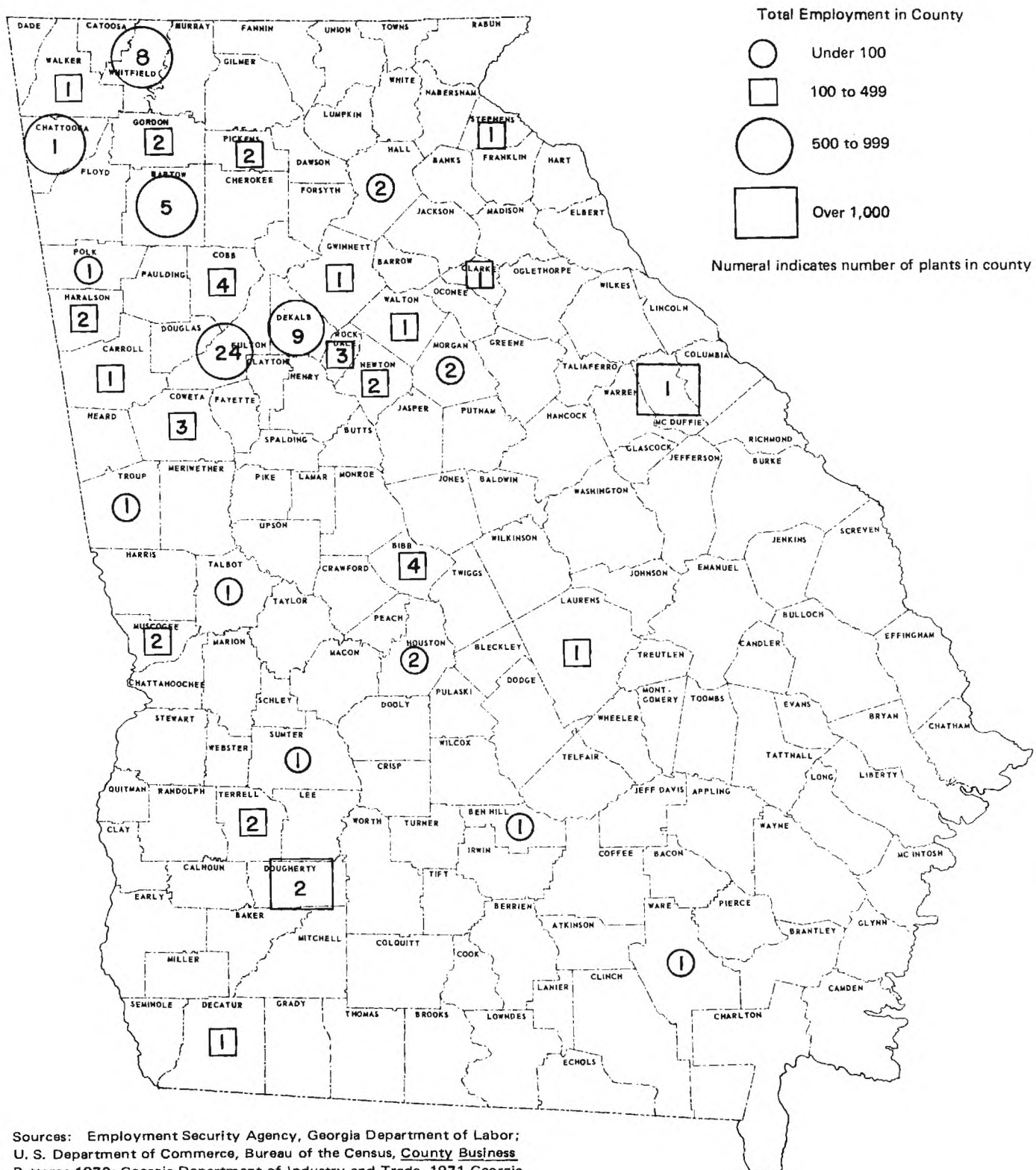
Rubber and Plastics Products. Another industry group with the potential to become a major water consumer and, consequently, a major discharger of waste water is the Rubber and Miscellaneous Plastics Products group (SIC 30). However, the Georgia establishments in this industry group for the most part do not represent, at this writing, such a serious challenge.

The industry group includes the manufacture of various rubber products, molding of primary plastics and manufacture of miscellaneous finished plastics products. Total employment in the Georgia rubber industry is slightly less than 10,000 persons. (See Map 5.)

Two counties -- Dougherty and McDuffie -- are predominant in this industrial activity, while Bartow, Chattooga, DeKalb, Fulton and Whitfield also are prominent. The rubber industry in northwest Georgia is primarily involved in latex operations associated with the tufted carpet and rug industry.

Other Industries. When ranked merely in terms of total employment in Georgia, only two other industry categories surpass the food and paper industries. These are Apparel and Other Finished Products Made from Fabrics and Similar Materials (SIC 23) and Transportation Equipment (SIC 37). Neither of them, evidently, presents problems in terms of waste water discharges. At

Map 5
EMPLOYMENT AND FIRMS IN RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS
(SIC 30)



least six other industry groups account for more employment than either the chemical or the rubber and plastics industries. Here again, except for selected segments, they do not represent major sources of waste water discharges.

WASTE WATER DISCHARGE

In the absence of a comprehensive inventory of waste water discharged by business and industry in Georgia, data were collected from a number of information sources. Due to this set of circumstances, this analysis of waste water discharged discusses separately water discharged by manufacturers, by mineral industries, and by power generation facilities.

Manufacturing Waste Water

In Table A of this study, growth in the Georgia manufacturing sector was projected by industry group. In order to measure the impact of this industrial growth on Georgia's rivers and streams, information on water discharged by industry is needed, but only limited information is available from existing inventories.

The Southeast River Basins study^{1/} contains an inventory of industrial water discharged by major river basins. This study, now over 10 years old, contains the most comprehensive inventory of industrial water discharges published.

The 1967 Census of Manufactures^{2/} provides data on water discharge for 1968, but the data on industrial water discharge include only those establishments which require water in excess of 20 million gallons per year in selected major industry groups. These data report only water quantities to the nearest billion gallons, excluding quantities less than 500 million gallons.

The Industrial Waste Water Section of the Environmental Protection Division has information on a number of companies, with up-to-date information for about 60 companies.

Although the Census information has serious limitations, it can be used to identify those industries in Georgia which predominate in the amount of water discharged. Major industry groups in Georgia are ranked in Table 1 according to the amount of water discharged. Paper and Allied Products accounted for 68% of water discharged by the manufacturing sector in 1968 and together with

1/ Industrial Resources and Potentials of the Southeast River Basins, Industrial Development Division, Georgia Institute of Technology, 1960.

2/ U. S. Department of Commerce, Bureau of the Census, 1967 Census of Manufactures, 1971.

Table 1
WATER DISCHARGED BY GEORGIA MANUFACTURING INDUSTRY, 1968^{1/}
(in billions of gallons per year)

<u>SIC</u>	<u>Industry Group</u>	<u>Water Discharged</u>	<u>Percentage of Total</u>
26	Paper and Allied Products	150.8	68.5
28	Chemicals and Allied Products	30.6	13.9
22	Textile Mill Products	23.1	10.5
20	Food and Kindred Products	7.9	3.6
37	Transportation Equipment	3.1	1.4
32	Stone, Clay and Glass Products	1.7	0.8
33	Primary Metal Industries	0.7	0.3
	Other	2.3	1.0

^{1/} For establishments using 20 million gallons of water or more per establishment.

Source: U. S. Department of Commerce, Bureau of the Census, 1967 Census of Manufactures, 1971.

Chemicals and Allied Products and Textile Mill Products represented almost 93% of total industrial water discharged in 1968; with the inclusion of Food and Kindred Products, the total for the four categories amounted to almost 97%.

In order to develop water discharge projections for the state, it was assumed that "value added" should be used as the guide for measuring industry output. Value added by the selected water-using industries was estimated for 1980, 1990 and 2000 based upon regression equations described in Appendix A. These values, as computed for the selected years, are shown in Appendix Table 1. The dollar values were then converted into estimates of water discharge for the selected two-digit industries by applying the water discharge-output ratios for 1968 as derived from Appendix Table 2.^{3/}

^{3/} Use of the 1968 base, however, assumes that the technology of 1968 will not have made significant advances by the year 2000. Since this is an unjustified assumption, adjustments will have to be made in the ratios in Appendix Table 2, as such changes can be determined.

Table 2 combines the basic information developed for Georgia manufacturing industry for 1968 with the derived projections from the two tables in the Appendix. Thus, usable projections of water discharge by manufacturing sectors are provided. However, owing to the lack of any reliable data on value added by county and four-digit classifications for most industries, these totals cannot easily be disaggregated to conform with the employment projections in Table A.

Table 2
WATER DISCHARGE BY GEORGIA MANUFACTURING INDUSTRY, 1968-2000^{1/}
(in billions of gallons per year)

<u>SIC</u>	<u>Industry Group</u>	<u>1968</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20	Food and Kindred Products	7.9	12.6	16.3	20.0
22	Textile Mill Products	23.1	37.7	48.9	60.3
26	Paper and Allied Products	150.8	229.6	301.6	372.1
28	Chemicals and Allied Products	30.6	52.7	71.1	90.8
32	Stone, Clay and Glass Products	1.7	2.8	3.7	4.6
33	Primary Metal Industries	0.7	1.8	2.8	3.7
37	Transportation Equipment	<u>3.1</u>	<u>4.5</u>	<u>5.6</u>	<u>7.0</u>
	Total	217.9	341.7	450.0	558.5

^{1/} For establishments using 20 million gallons of water or more per establishment.

Sources: U. S. Department of Commerce, Bureau of the Census, 1967 Census of Manufactures and Appendix A.

To attempt to resolve this dilemma, particularly in respect to those segments of the three major industry groups which accounted for about 93% of total water discharged by manufacturing industry, it was necessary to derive relationships based upon data covering the entire nation. In Table 3, which presents the water discharge of four-digit units in SIC 22, 26 and 28, Georgia's share of employment in those categories is calculated. While the state's proportion of total national manufacturing employment was 2.2% in 1967, its share of subgroup employment ranged from 43.8% in floor covering mills to 0.5% in paper coating and glazing. A rough approximation of the extent of concentration of the various industry groups can be determined from examination of Table 3.

Table 3
WATER DISCHARGED BY UNITED STATES MANUFACTURING INDUSTRY, 1968^{1/}

<u>SIC</u>	<u>Industry Group</u>	<u>Water Discharged (in billions of gallons)</u>	<u>Percent of SIC Total</u>	<u>1967 Georgia Employment</u>	<u>Georgia Employment as Percent of U. S.</u>
22	Textile Mill Products	-	-	109,200	11.8
2211	Cotton Weaving Mills	28	20.6	2,500+	1.2
2221	Synthetic Weaving Mills	11	8.1	8,000	7.4
2231	Wool Weaving and Finishing Mills	14	10.3	2,500+	6.0
2256	Knit Fabric Mills	5	3.7	1,000	2.8
2261	Cotton Finishing Plants	25	18.3	2,300	6.4
2262	Synthetic Finishing Plants	16	11.8	2,500+	0.9
2269	Finishing Plants, N.E.C.	5	3.7	700	5.7
2270	Floor Covering Mills	9	6.6	19,100	43.8
2284	Thread Mills	5	3.7	2,500+	21.9
2290	Miscellaneous Textile Goods	6	4.4	5,700	7.9
-	Other	12	8.8	-	-
26	Paper and Allied Products	-	-	28,800	3.6
2611	Pulp Mills	265	12.8	2,500	16.5
2621	Paper Mills	1,073	51.6	2,500	1.9
2631	Paperboard Mills	687	33.1	6,500	9.7
2641	Paper Coating and Glazing	7	0.3	200	0.5
2646	Pressed and Molded Pulp Goods	4	0.2	-	-
2661	Building Paper Mills	26	1.2	2,500	21.4
-	Other	16	0.8	-	-
28	Chemicals and Allied Products	-	-	11,700	1.4
2812	Alkalies and Chlorine	364	8.7	7,250	1.3
2815	Cyclic Intermediates and Crudes	129	3.1	-	-
2818	Industrial Organic Chemicals, N.E.C.	2,033	48.7	-	-
2819	Industrial Inorganic Chemicals, N.E.C.	468	11.2	1,400	1.7
2821	Plastics Materials and Resins	199	4.8	500	0.7
2822	Synthetic Rubber	58	1.4	-	-
2823	Cellulosic Man-Made Fibers	176	4.2	1,000	3.1
2824	Organic Fibers, Noncellulosic	149	3.6	-	-
2830	Drugs	67	1.6	1,000	0.8
2871	Fertilizers	97	2.3	1,200	5.8
-	Other	435	10.4	-	-

^{1/} For establishments using 20 million gallons of water or more per establishment.

Source: U. S. Department of Commerce, Bureau of the Census, 1967 Census of Manufactures, 1971.

Based upon the relationships thus established, Table 4 provides data on water discharged per employee by Georgia industry, with special emphasis on the four-digit grouping of the three main water-using industries. The two-digit industry statistics per employee are based on Georgia data; the four-digit industry statistics per employee are based on national data.

Mineral Industry Waste Water

Georgia ranked 20th among 50 states in total value of mineral production in 1970. It led all states in the production of kaolin, was second in output of fuller's earth, granite and marble, ranked third in scrap and flake mica, and was fourth in barite and titanium concentrate. Table 5 shows mineral production in Georgia for 1969 and 1970.

The only published source of information on waste water discharged by Georgia's mineral industries is the Census of Mineral Industries,^{4/} providing information for selected years, but only for those establishments which require water in excess of 70 million gallons per year.

Unfortunately, water discharge information on specific mineral industries is not available at the state level, being withheld to avoid disclosing figures of individual companies. Table 6 shows the available information on waste water discharge by Georgia's mineral industries.

Electric Power Generation

Employment. The impact of technological change on future water utilization and waste water disposal is nowhere more clearly apparent than in the electric power generation industry. The quantity of water utilized, the amount of waste water to be disposed, and the changes projected for employment in the industry bear no correlation whatever. Projections of employment in electric companies and systems (SIC 491) in Table A, because of the reporting system, cover employment in both generation and distribution of power; in many cases, these numbers include regional service headquarters of electric membership cooperatives.

^{4/} U. S. Department of Commerce, Bureau of the Census, 1967 Census of Mineral Industries, 1971.

Table 4
WATER DISCHARGED PER EMPLOYEE, GEORGIA
(in thousands of gallons per year)

<u>SIC</u>	<u>Industry Group</u>	<u>1959</u>	<u>1964</u>	<u>1968</u>
20	Food and Kindred Products	142	221	172
22	Textile Mill Products	133	165	205
2211	Cotton Weaving Mills	95	113	156
2221	Synthetic Weaving Mills	73	95	83
2231	Wool Weaving and Finishing Mills	223	405	358
2256	Knit Fabric Mills	103	112	130
2261	Cotton Finishing Plants	918	780	765
2262	Synthetic Finishing Plants	241	784	559
2269	Finishing Plants, N.E.C.	119	392	400
2270	Floor Covering Mills	112	176	182
2284	Thread Mills	261	196	420
2290	Miscellaneous Textile Goods	155	185	80
26	Paper and Allied Products	6,713	7,401	6,444
2611	Pulp Mills	18,138	17,712	17,208
2621	Paper Mills	7,589	8,233	7,703
2631	Paperboard Mills	7,590	8,458	10,073
2641	Paper Coating and Glazing	483	726	208
2646	Pressed and Molded Pulp Goods	930	735	597
2661	Building Paper Mills	2,800	2,174	2,185
28	Chemicals and Allied Products	2,264	2,658	2,372
2812	Alkalies and Chlorine	23,781	25,578	21,538
2815	Cyclic Intermediates and Crudes	4,467	3,652	4,272
2818	Industrial Organic Chemicals, N.E.C.	18,097	19,059	20,619
2819	Industrial Inorganic Chemicals, N.E.C.	3,707	5,675	5,700
2821	Plastics Materials and Resins	2,089	3,291	2,803
2822	Synthetic Rubber	3,535	4,790	4,754
2823	Cellulosic Man-Made Fibers	4,386	4,702	5,146
2824	Organic Fibers, Noncellulosic	2,297	2,167	2,399
2830	Drugs	621	610	563
2871	Fertilizers	n. a.	4,279	5,105
32	Stone, Clay and Glass Products	98	272	124
33	Primary Metal Industries	n. a.	n. a.	106
37	Transportation Equipment	38	60	63

n. a. - Not available.

Note: The two-digit industry statistics are based on Georgia data; those for the four-digit industries are based on national data.

Sources: U. S. Department of Commerce, Bureau of the Census, 1967 Census of Manufactures; Annual Survey of Manufactures.

Table 5
MINERAL PRODUCTION IN GEORGIA^{1/}

<u>Mineral</u>	<u>Quarterly</u> ^{2/}	
	<u>1969</u>	<u>1970</u>
Barite	124	<u>3/</u>
Clays	5,670	5,684
Iron Ore (usable)	241	243
Sand and Gravel	3,824	3,667
Stone	27,755	26,635
Talc	47,790	45,900

1/ Items not disclosed include: bauxite, cement, feldspar, kyanite, mica, peat, rare-earth metals concentrates, titanium concentrates, and zirconium concentrates.

2/ In thousands of short tons, except iron ore -- thousands of long tons, gross -- and talc -- short tons.

3/ Withheld to avoid disclosure.

Source: U. S. Bureau of Mines, Minerals Yearbook 1970, Vol. II, Area Reports: Domestic, 1972.

Table 6
WATER DISCHARGED BY GEORGIA MINERAL INDUSTRIES, 1954 AND 1968^{1/}
(in billions of gallons per year)

	<u>1954</u>	<u>1968</u>
Water discharged, except mine water	5.7	10.1
Mine water drained and discharged	<u>0.6</u>	<u>2.6</u>
Total	6.3	12.7

1/ For establishments using 20 million gallons of water or more per establishment.

Source: U. S. Department of Commerce, Bureau of the Census, 1967 Census of Mineral Industries.

In a number of instances, the employment projections were readjusted to conform to estimates furnished by the generating companies themselves. It is anticipated that employment in the generating activities of the Georgia

Power Company will increase from about 1,240 in 1971 to over 4,200 by 2000. (Generating employment accounts for about 16% of all company employment.) Similar data are not available from the Savannah Electric and Power Company; Crisp County Power Commission anticipates no increase.

Generating Capacity. The demand for electric power in Georgia is expected to increase considerably between the present and 2000. Georgia Power Company, responsible for generating over 90% of all electric energy produced in Georgia, anticipates a load increase of more than 120,000 megawatts between 1970 and 2000. (See Table 7.) However, the company has only projected its generating capacity slightly beyond the year 1990, when the system's capacity should exceed 54,000 megawatts.

Table 7

LOADS AND ELECTRIC GENERATING CAPACITIES OF GEORGIA FACILITIES, 1970-2000
(in megawatts)

<u>Company</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
Georgia Power Company				
Load	6,469.0	17,000.0	46,500.0	127,300.0
Capacity	5,703.0	20,044.0	54,164.0	n. a.
Savannah Electric and Power Company				
Load	355.0	680.0*	1,860.0*	5,092.0*
Capacity	412.7	710.2	1,895.7*	n. a.
Crisp County Power Commission				
Load	27.4	59.9	129.3	n. a.
Capacity	30.5	30.5	18.0	18.0

n. a. - Not available.

* Estimated on basis of ratio to Georgia Power load or capacity.

Sources: Respective generating companies and Georgia Public Service Commission.

The generating capacity for Crisp County Power Commission is expected to decrease, because the commission presently plans to close its steam generating facility by 1988, thus removing 12.5 megawatts of capacity. Future increases in demand will be met through purchased power from other producers.

Power generation, employment and cooling water discharge data for Georgia's three electric energy producers are presented in Table 8. These data are for existing and projected steam generating facilities. Future steam installations are likely to be nuclear fired with a 30% efficiency as opposed to conventional steam plants having an efficiency of more than 37%. Such future steam generation facilities will require increased amounts of cooling water per unit of power generated. No additional hydro or internal combustion generating facilities are presently planned.

Water Discharged. By 1980, Georgia Power Company's discharge level is expected to drop by 25%. No cooling water discharge is anticipated after 1990 by either Georgia Power Company or Crisp County Power Commission. By that year, Georgia Power Company reports it will have all of its steam plants outfitted with cooling towers and Crisp County Power Commission will have ceased operation of its steam plant.

Savannah Electric and Power Company will also cease the discharge of cooling water before the turn of the century, but no specific target year was given in discussions with company management. Should discharge of cooling water continue beyond 1990, it would mean that over 500 million gallons per day, at temperature increases ranging from 15°F to over 17°F, could be discharged to the Savannah River from steam generating plants in Effingham and Chatham counties. After treatment, this temperature rise would be reduced to a range of 0.5°F to 1.0°F.^{5/}

After 1990, cooling water discharge (representing condensation, domestic uses, etc.) to Georgia rivers and other water bodies will be negligible as compared to current discharge volumes. Were present rates of discharge to continue, an estimated additional 53 billion gallons of cooling water would be discharged daily.

^{5/} Environmental Protection Division, Georgia Department of Natural Resources.

Table 8

ELECTRIC POWER GENERATING FACILITIES IN GEORGIA: CAPACITY, EMPLOYMENT, AND ESTIMATED COOLING WATER, 1971-2000

Generating Station	Stream Receiving Plant Discharge	Installed Generating Capacity				Employment		Estimated Cooling Water Discharged (in millions of gallons per day) ^{1/}	
		(in megawatts)				1971	2000		
		1971	1980	1990	2000	Average	Estimated	1971	1980
<u>Existing Georgia Power Steam Plants</u>									
Arkwright	Ocmulgee	160.0	181.2	181.2	181.2	122	122	225.0	169.0
Atkinson	Chattahoochee	240.0	258.0	258.0	258.0	100	100	400.0	300.0
Branch	Lake Sinclair	1,539.0	1,746.2	1,746.2	1,746.2	194	194	1,140.0	855.0
Hammond	Coosa	800.0	953.0	953.0	953.0	160	160	525.0	394.0
McDonough	Chattahoochee	490.0	598.4	598.4	598.4	107	117	370.0	278.0
McManus	Turtle	115.0	143.7	143.7	143.7	84	84	126.0	95.0
Mitchell	Flint	170.0	218.3	218.3	218.3	89	159	200.0	150.0
Yates	Chattahoochee	550.0	680.0	680.0	680.0	148	250	606.0	454.0
<u>Steam Facilities of Georgia Power Under Construction</u>									
Bowen	Etowah	-	3,272.4	3,272.4	3,272.4	95	185	-	-
Hatch	Altamaha	-	1,603.0	3,803.0	3,803.0	-	185	-	-
Vogtle	Savannah	-	-	4,400.0	4,400.0	-	185	-	-
Wallace	Lake Sinclair	-	-	4,400.0	4,400.0	-	185	-	-
Wansley	Chattahoochee	-	2,730.0	3,640.0	5,550.0	-	290	-	-
Yellowdirt	Chattahoochee	-	3,640.0	3,640.0	3,640.0	-	280	-	-
<u>Proposed Georgia Power Steam Facilities</u>									
Central Georgia	Oconee	-	-	-	4,400.0	-	185	-	-
Central Georgia	Ocmulgee	-	-	2,730.0	3,640.0	-	200	-	-
Columbus/Muscogee	Chattahoochee	-	-	4,400.0	4,400.0	-	185	-	-
East Central Georgia	Flint	-	-	-	3,300.0	-	150	-	-
Northeast Georgia	Chattahoochee	-	-	3,300.0	4,400.0	-	185	-	-
Northeast Georgia	Savannah	-	-	-	2,200.0	-	100	-	-
Savannah/Chatham	Savannah	-	-	3,640.0	3,640.0	-	200	-	-
Southeast Georgia	Altamaha	-	-	-	1,600.0	-	180	-	-
Southeast Georgia	St. Marys	-	-	-	3,000.0	-	185	-	-
Southwest Georgia	Flint	-	-	2,200.0	4,400.0	-	185	-	-
<u>Other</u>									
Internal Combustion (Total)	-	1,193.2	2,328.0	2,582.9	2,582.9	No additional		-	-
Hydro (Total)	-	445.8	1,619.7	1,691.8	1,691.8	141	145	-	-

(continued)

Electric Power Generating Facilities (continued)

Generating Station	Stream Receiving Plant Discharge	Installed Generating Capacity				Employment		Estimated Cooling Water Discharged (in millions of gallons per day) ^{1/}	
		(in megawatts)				1971	2000	1971	1980
		1971	1980	1990	2000	Average	Estimated		
<u>Existing Savannah Electric and Power Steam Plants</u>									
Effingham	Savannah	-	170.0	170.0	170.0	n. a.	n. a.	-	101.0
Port Wentworth	Savannah	281.0	281.0	281.0	281.0	n. a.	n. a.	262.0	262.0
Riverside	Savannah	110.0	110.0	110.0	110.0	n. a.	n. a.	96.0	96.0
Other	-	135.6	135.6	135.6	135.6	-	-	-	-
<u>Crisp County Power Commission</u>									
Steam Plant	Lake Blackshear	12.5	12.5	12.5	12.5	} 16	} 16	} 7.6	} 7.6
Hydro	Lake Blackshear	13.0	13.0	13.0	13.0				
Other	-	5.0	5.0	5.0	5.0	-	-	-	-

n. a. - Not available.

^{1/} By 1980, all new steam facilities are expected to be "closed systems" with no discharge of cooling water.

Source: Data supplied by Georgia Power Company, Crisp County Power Commission, Savannah Electric and Power Company, Georgia Public Service Commission, and Environmental Protection Division of Georgia Department of Natural Resources.

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APPENDIX

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Appendix A

ESTIMATED VALUE ADDED BY GEORGIA INDUSTRIES

Regression equations were constructed to estimate value added by Georgia manufacturers. The trend variable (year) was the most significant in the explanation of value added in all industries except Transportation Equipment. In both Textile Mill Products and Chemicals and Allied Products, total employment was also a significant variable in the explanation of value added.

Shown with each regression equation is the correlation coefficient R^2 :

Food and Kindred Products (SIC 20)

$$Y = 250,423 + 28,123 X_2$$

where Y is value added
 X_2 is year (1956 = 1, etc.)
 $R^2 = .96$

Textile Mill Products (SIC 22)

$$Y = -797,682 + 11.61 X_2 + 46,015 X_3$$

where Y is value added
 X_2 is total employment
 X_3 is year (1956 = 1, etc.)
 $R^2 = .99$

Paper and Allied Products (SIC 26)

$$Y = 172,392 + 22,237 X_2$$

where Y is value added
 X_2 is year (1956 = 1, etc.)
 $R^2 = .98$

Chemicals and Allied Products (SIC 28)

$$Y = -138,612 + 20.91 X_2 + 16,721 X_3$$

where Y is value added
 X_2 is total employment
 X_3 is year (1956 = 1, etc.)
 $R^2 = .99$

Stone, Clay and Glass Products (SIC 32)

$$Y = 40,416 + 9,631 X_2$$

where Y is value added

X_2 is year (1956 = 1, etc.)

$$R^2 = .98$$

Primary Metal Industries (SIC 33)

$$Y = -57,159 + 11,248 X_2$$

where Y is value added

X_2 is year (1956 = 1, etc.)

$$R^2 = .99$$

Transportation Equipment (SIC 37)

$$Y = -46,898 + 15.44 X_2$$

where Y is value added

X_2 is total employment

$$R^2 = .83$$

Appendix Table 1

ESTIMATED VALUE ADDED BY GEORGIA MANUFACTURING, 1980, 1990 AND 2000
(in thousands of dollars)

<u>SIC</u>	<u>Industry Group</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20	Food & Kindred Products	953,498	1,234,728	1,515,958
22	Textile Mill Products	1,793,146	2,324,047	2,863,331
26	Paper & Allied Products	728,317	950,687	1,173,057
28	Chemicals & Allied Products	603,650	813,715	1,039,250
32	Stone, Clay & Glass Products	281,191	377,501	473,811
33	Primary Metal Industries	224,041	336,521	449,001
37	Transportation Equipment	997,242	1,242,876	1,559,067

Appendix Table 2

WATER DISCHARGE PER DOLLAR VALUE ADDED BY GEORGIA MANUFACTURING, 1959-1968
(in thousands of gallons)

<u>SIC</u>	<u>Industry Group</u>	<u>1959</u>	<u>1964</u>	<u>1968^{1/}</u>
20	Food & Kindred Products	16	20	13
22	Textile Mill Products	24	21	21
26	Paper & Allied Products	459	426	317
28	Chemicals & Allied Products	155	107	87
32	Stone, Clay & Glass Products	12	27	10
33	Primary Metal Industries	n. a.	n. a.	8
37	Transportation Equipment	3	4	4

^{1/} Value added for 1968 estimated as the average of value added for 1967 and 1969.

n. a. - Not available.

Sources: U. S. Department of Commerce, Bureau of the Census, 1967 Census of Manufactures; Annual Survey of Manufactures.

Table A

ACTUAL EMPLOYMENT, 1970, AND PROJECTIONS, 1980 - 2000,
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRIES

(by Standard Industrial Classification, two- and four-
digit, by place of work)

te: Industry groups are identified by name in Table B, pp. 129-135.

Table A
 ACTUAL EMPLOYMENT, 1970, AND PROJECTIONS, 1980-2000,^{1/}
 MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRIES

Appling County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	34	50	50	60
2033	30	40	40	50
2042	4	10	10	10
23 Apparel	503	560	600	650
24 Lumber	269	250	240	230
2491	32	30	30	30
2499	3	10	10	10
27 Printing & Publishing	5	10	10	10
28 Chemicals & Allied	89	110	130	160
2861	89	110	130	160
32 Stone, Clay & Glass	28	30	40	40
3273	28	30	40	40
34 Fabricated Metals	50	60	70	90
35 Machinery	19	20	20	30
491 Electric Companies/Systems	-	100	190	190
72 Personal Services	9	10	10	10

Atkinson County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	36	40	40	50
24 Lumber	180	170	160	160
2491	50	50	40	40
37 Transportation Equipment	77	110	150	200

^{1/} In some cases, two-digit figures may be less than total of four-digit classifications, due to rounding of estimates.

Actual Employment, 1970 (continued)

Bacon County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	63	70	70	70
2011	57	60	60	60
22 Textile	157	190	250	290
2272	157	190	250	290
23 Apparel	487	540	590	630
24 Lumber	38	30	30	30
27 Printing & Publishing	13	10	20	20
32 Stone, Clay & Glass	14	20	20	20
491 Electric Companies/Systems	78	90	110	130
72 Personal Services	10	10	10	10

Baker County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	142	160	180	200
24 Lumber	8	10	10	10

Baldwin County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	33	30	30	30
22 Textile	1,558	1,640	1,710	1,770
2231	1,151	1,210	1,260	1,300
2252	3	10	10	10
2282	404	420	440	460
24 Lumber	215	210	210	210
27 Printing and Publishing	14	20	20	30
28 Chemicals & Allied	433	540	620	740
32 Stone, Clay & Glass	434	490	560	640
34 Fabricated Metals	-	40	50	60
37 Transportation Equipment	136	170	200	250

(continued)

Actual Employment, 1970 (continued)

Baldwin County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
14 Nonmetallic Mining	23	30	30	30
491 Electric Companies/Systems	-	10	10	10
72 Personal Services	81	100	100	110

Banks County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	8	10	10	10
2011	8	10	10	10
22 Textile	812	850	870	890
2211	812	850	870	890
23 Apparel	86	90	100	100
24 Lumber	36	30	30	30
32 Stone, Clay & Glass	4	10	10	10

Barrow County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	335	380	400	420
2015	265	300	310	330
2026	64	70	80	80
22 Textile	143	150	150	160
2272	143	150	150	160
23 Apparel	1,180	1,270	1,340	1,400
24 Lumber	16	10	10	10
25 Furniture	45	40	40	40
27 Printing & Publishing	13	20	20	20
29 Petroleum Refining	157	160	160	170
2952	157	160	160	170
37 Transportation Equipment	341	440	540	670
72 Personal Services	92	110	120	140

Actual Employment, 1970 (continued)

Bartow County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	111	120	120	130
2026	40	40	40	50
2042	43	50	50	50
2086	28	30	30	30
22 Textile	3,436	3,590	3,700	3,790
2211	189	200	200	210
2254	895	930	960	990
2261	24	20	30	30
2269	54	60	60	60
2272	1,249	1,300	1,340	1,380
2281	123	130	130	140
2283	143	150	150	160
2296	759	790	820	840
23 Apparel	1,003	1,080	1,140	1,200
24 Lumber	34	30	30	30
25 Furniture	4	10	10	10
27 Printing & Publishing	67	80	100	120
28 Chemicals & Allied	212	390	470	530
2816	40	40	50	50
2819	126	150	180	200
2821	-	100	120	140
2842	46	100	120	140
30 Rubber & Plastics	679	860	1,050	1,300
31 Leather	103	130	160	200
32 Stone, Clay & Glass	152	190	240	290
3273	8	10	10	20
33 Primary Metals	15	320	500	750
34 Fabricated Metals	11	10	20	20
35 Machinery	4	10	10	10
10 Metal Mining	92	110	120	140
14 Nonmetallic Mining	186	220	250	280
491 Electric Companies/Systems	-	100	190	190
72 Personal Services	92	110	120	140

Actual Employment, 1970 (continued)

Ben Hill County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	162	170	170	180
2011	69	70	70	80
2026	45	50	50	50
2086	29	30	30	30
2091	10	10	10	10
22 Textile	353	410	470	520
2211	353	410	470	520
23 Apparel	613	700	780	850
24 Lumber	50	50	50	50
26 Paper & Allied	-	400	500	600
2611	-	400	500	600
27 Printing & Publishing	14	20	20	20
30 Rubber & Plastics	7	10	10	20
32 Stone, Clay & Glass	10	10	20	20
3273	10	10	20	20
33 Primary Metals	13	20	20	20
34 Fabricated Metals	87	120	160	220
35 Machinery	17	20	30	40
37 Transportation Equipment	75	100	130	160
72 Personal Services	36	40	40	40

Berrien County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	14	20	20	20
2011	6	10	10	10
2042	8	10	10	10
22 Textile	521	610	690	770
2299	521	610	690	770
23 Apparel	368	420	470	510
24 Lumber	92	90	90	90
25 Furniture	6	10	10	10
27 Printing & Publishing	4	10	10	10
28 Chemicals & Allied	10	10	10	10

(continued)

Actual Employment, 1970 (continued)

Berrien County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
30 Rubber & Plastics	-	100	120	140
35 Machinery	30	40	50	60
37 Transportation Equipment	217	300	360	460
72 Personal Services	5	10	10	10

Bibb County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
19 Ordnance	614	820	950	1,100
20 Food	2,505	2,500	2,450	2,400
2011	90	90	90	90
2013	4	10	10	10
2015	256	250	250	250
2024	18	20	20	20
2026	153	150	150	150
2036	22	20	20	20
2042	327	320	320	320
2071	29	30	30	30
2086	266	260	260	260
2091	93	90	90	90
2096	99	100	100	100
22 Textile	2,686	2,820	2,940	3,020
2211	394	410	430	440
2241	10	10	10	10
2269	-	100	120	140
2279	-	200	240	280
2281	268	280	290	300
2283	80	80	90	90
23 Apparel	467	500	530	550
24 Lumber	621	600	600	590
2491	46	40	40	40
2499	60	60	60	60
25 Furniture	405	390	390	380
26 Paper & Allied	2,367	2,900	3,440	4,070
2631	495	610	720	850
2641	23	30	30	40
2646	96	120	140	170
2661	1,325	1,620	1,930	2,280
27 Printing & Publishing	431	530	660	770

(continued)

Actual Employment, 1970 (continued)

Bibb County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
28 Chemicals & Allied	285	370	420	500
2819	2	10	10	10
2841	34	40	50	50
2842	56	70	80	100
2843	4	10	10	10
2851	7	10	10	10
2871	87	110	120	150
2879	26	30	40	50
2899	69	90	100	120
29 Petroleum Refining	42	50	60	60
2992	42	50	60	60
30 Rubber & Plastics	120	140	160	180
32 Stone, Clay & Glass	855	970	1,110	1,270
3273	123	140	160	180
33 Primary Metals	7	-	-	-
34 Fabricated Metals	688	920	1,150	1,490
35 Machinery	332	420	530	680
37 Transportation Equipment	584	740	870	1,070
38 Professional & Scientific Instruments	11	10	10	20
39 Miscellaneous Manufacturing	101	120	130	150
14 Nonmetallic Mining	14	20	20	20
491 Electric Companies/Systems	250	290	330	400
72 Personal Services	902	1,080	1,140	1,240

Bleckley County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	17	20	20	20
2042	8	10	10	10
22 Textile	27	30	30	30
2241	27	30	30	30
23 Apparel	552	590	620	640
24 Lumber	101	100	100	100
27 Printing & Publishing	5	10	10	10

(continued)

Actual Employment, 1970 (continued)

Bleckley County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
34 Fabricated Metals	-	100	120	140
35 Machinery	2	10	10	10
72 Personal Services	12	10	20	20

Brantley County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	2	10	10	10
2011	2	10	10	10
24 Lumber	74	70	70	70
28 Chemicals & Allied	9	10	10	10
2861	9	10	10	10
491 Electric Companies/Systems	51	60	60	70

Brooks County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	261	280	280	290
2011	102	110	110	110
2026	691	100	100	110
2036	46	50	50	50
2042	16	20	20	20
23 Apparel	264	300	330	370
24 Lumber	67	70	70	70
37 Transportation Equipment	52	70	90	110
72 Personal Services	23	30	30	30

Actual Employment, 1970 (continued)

Bryan County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	173	190	210	220
24 Lumber	35	30	30	30
34 Fabricated Metals	42	50	60	70

Bulloch County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	189	200	210	210
2011	75	80	80	80
2013	8	10	10	10
2026	19	20	20	20
2033	56	60	60	60
2086	24	20	30	30
22 Textile	294	350	470	540
2283	294	350	470	540
23 Apparel	130	140	160	170
24 Lumber	169	160	150	150
27 Printing & Publishing	31	30	40	50
32 Stone, Clay & Glass	25	30	30	40
33 Primary Metals	308	310	310	310
34 Fabricated Metals	41	130	160	190
3461	-	80	100	120
37 Transportation Equipment	7	10	10	20
38 Professional & Scientific Equipment	366	440	500	570
39 Miscellaneous Manufacturing	6	10	10	10
72 Personal Services	94	100	100	110

Actual Employment, 1970 (continued)

<u>Burke County</u>				
<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	54	70	70	70
2033	46	50	50	50
2042	5	10	10	10
23 Apparel	493	570	650	720
24 Lumber	101	100	110	110
25 Furniture	751	750	780	790
27 Printing & Publishing	34	40	40	50
28 Chemicals & Allied	25	30	30	30
32 Stone, Clay & Glass	9	10	10	20
34 Fabricated Metals	178	240	300	390
35 Machinery	7	10	10	10
37 Transportation Equipment	-	100	120	140
491 Electric Companies/Systems	-	-	190	190
72 Personal Services	17	20	20	30

<u>Butts County</u>				
<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	522	550	560	580
2254	340	360	370	380
2281	182	190	200	200
23 Apparel	314	340	360	370
24 Lumber	18	20	20	20
27 Printing & Publishing	7	10	10	10
31 Leather	96	120	150	180
32 Stone, Clay & Glass	8	10	10	20
3273	8	10	10	20
491 Electric Companies/Systems	46	60	70	80
72 Personal Services	33	40	40	50

Actual Employment, 1970 (continued)

Calhoun County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	27	30	30	30
2091	27	30	30	30
23 Apparel	163	190	210	230
24 Lumber	21	20	20	20
28 Chemicals & Allied	20	20	20	20
2871	20	20	20	20
32 Stone, Clay & Glass	4	10	10	10
34 Fabricated Metals	43	60	80	110
72 Personal Services	3	10	10	10

Camden County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	23	30	30	30
2036	2	10	10	10
2071	21	20	20	20
24 Lumber	94	90	90	90
26 Paper & Allied	1,585	1,950	2,280	2,710
2621	906	1,120	1,310	1,550
2641	53	70	80	90
27 Printing & Publishing	8	10	10	10
28 Chemicals & Allied	351	410	610	750
2893	3	10	10	10
2899	348	400	600	740
32 Stone, Clay & Glass	2	10	10	10
3273	2	10	10	10
34 Fabricated Metals	-	100	120	140
44 Water Transportation	11	10	20	20
72 Personal Services	19	20	20	20

Actual Employment, 1970 (continued)

Candler County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	104	170	220	280
24 Lumber	99	90	90	90
35 Machinery	6	10	20	20
491 Electric Companies/Systems	41	50	60	70
72 Personal Services	15	20	20	20

Carroll County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	385	410	440	460
2011	125	130	140	150
2013	31	30	40	40
2015	155	160	170	180
2026	27	30	30	30
2042	5	10	10	10
2086	42	40	50	50
22 Textile	1,535	1,630	1,680	1,740
2254	607	630	650	670
2261	57	60	60	60
2269	334	350	360	370
2272	51	50	60	60
2281	143	150	150	160
2283	343	360	370	380
2296	24	30	30	40
23 Apparel	2,660	2,860	3,030	3,170
24 Furniture	104	100	90	90
25 Lumber	64	60	60	60
27 Printing & Publishing	117	150	180	210
28 Chemicals & Allied	24	30	30	40
2843	24	30	30	40
30 Rubber & Plastics	218	280	340	420
31 Leather	132	170	200	250
32 Stone, Clay & Glass	18	20	30	40
3273	10	10	20	20
33 Primary Metals	1,916	2,080	2,270	2,460
3317	78	80	90	100

(continued)

Actual Employment, 1970 (continued)

Carroll County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
34 Fabricated Metals	428	510	650	830
3461	267	320	400	520
3471	110	130	170	212
491 Electric Companies/Systems	60	80	90	110
72 Personal Services	93	110	120	140

Catoosa County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	12	10	10	10
2026	12	10	10	10
22 Textile	1,638	1,760	1,870	1,960
2272	912	980	1,040	1,090
2281	726	780	830	870
23 Apparel	49	50	60	60
24 Lumber	11	10	10	10
25 Furniture	45	40	40	40
27 Printing & Publishing	3	10	10	10
34 Fabricated Metals	19	20	20	30
35 Machinery	12	20	20	30
72 Personal Services	11	10	10	10

Charlton County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	120	130	140	140
24 Lumber	97	90	90	90
27 Printing & Publishing	6	10	10	10
10 Metal Mining	117	130	150	160

Actual Employment, 1970 (continued)

Chatham County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	2,120	2,200	2,330	2,370
2011	104	110	110	120
2013	40	40	40	50
2026	171	180	190	190
2036	126	130	140	140
2037	79	80	90	100
2062	561	580	620	630
2086	271	280	300	300
2094	28	30	30	30
2096	182	190	200	200
23 Apparel	433	480	520	560
24 Lumber	1,727	1,640	1,520	1,490
2491	158	150	140	140
25 Furniture	52	50	50	40
26 Paper & Allied	5,354	6,000	6,550	7,410
2621	4,589	5,150	5,610	6,350
2631	531	600	650	730
2661	179	200	220	250
27 Printing & Publishing	444	480	580	670
28 Chemicals & Allied	1,289	1,580	1,870	2,260
2816	492	610	710	860
2819	373	460	540	660
2834	4	30	40	60
2844	35	40	50	60
2851	42	50	60	70
2861	29	40	40	50
2871	140	150	170	200
2893	12	20	20	20
2899	143	180	210	250
29 Petroleum Refining	483	770	940	1,150
2911	58	270	380	490
2951	10	10	10	20
2952	410	480	540	630
2992	5	10	10	10
32 Stone, Clay & Glass	525	630	720	810
3272	102	130	140	160
3275	277	330	380	430
33 Primary Metals	10	10	10	10
34 Fabricated Metals	571	800	940	1,080
35 Machinery	66	110	190	250

(continued)

Actual Employment, 1970 (continued)

Chatham County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
36 Electrical Machinery	11	60	120	220
37 Transportation Equipment	2,847	3,900	4,850	6,250
38 Professional & Scientific Instruments	14	20	20	20
39 Miscellaneous Manufacturing	43	50	60	70
14 Nonmetallic Mining	1	-	-	-
44 Water Transportation	2,658	3,110	3,420	3,890
491 Electric Companies/Systems	412	470	580	680
72 Personal Services	1,193	1,220	1,240	1,330

Chattahoochee County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	22	20	220	20
72 Personal Services	275	280	280	280

Chattooga County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	28	30	30	30
2013	10	10	10	10
2042	6	10	10	10
22 Textile	3,408	3,670	3,880	4,070
2211	1,689	1,820	1,920	2,020
2252	186	200	210	220
2261	502	540	570	600
2272	804	870	920	960
2281	227	240	260	270
23 Apparel	459	490	520	550
24 Lumber	50	50	50	50
25 Furniture	5	10	10	10
27 Printing & Publishing	20	30	30	40
30 Rubber & Plastics	583	760	970	1,230

(continued)

Actual Employment, 1970 (continued)

Chattooga County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
34 Fabricated Metals	38	40	50	50
72 Personal Services	23	30	30	30

Cherokee County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	947	1,010	1,070	1,130
2015	931	990	1,040	1,100
2026	13	10	20	20
2042	3	10	10	10
22 Textile	963	1,000	1,040	1,060
2211	963	1,000	1,040	1,060
23 Apparel	157	170	180	180
24 Lumber	162	150	150	140
27 Printing & Publishing	7	10	10	10
28 Chemicals & Allied	-	40	50	60
2841	-	40	50	60
32 Stone, Clay & Glass	13	20	20	20
35 Machinery	436	550	680	840
37 Transportation Equipment	8	10	10	20
72 Personal Services	31	40	40	50

Clarke County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	2,002	2,140	2,250	2,360
2013	44	50	50	50
2015	1,408	1,500	1,580	1,660
2026	81	90	90	100
2042	99	110	110	120
2086	179	190	200	210

(continued)

Actual Employment, 1970 (continued)

Clarke County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	788	820	860	880
2211	389	400	420	430
2241	8	10	10	10
2251	3	10	10	10
2281	51	50	60	60
2298	143	150	150	160
2299	194	200	210	210
23 Apparel	1,957	2,110	2,230	2,330
24 Lumber	147	140	130	130
26 Paper & Allied	184	230	280	330
27 Printing & Publishing	268	340	400	490
28 Chemicals & Allied	64	80	90	100
2818	4	10	10	10
2871	60	70	80	90
30 Rubber & Plastics	103	130	160	200
31 Leather	74	90	110	140
32 Stone, Clay & Glass	89	110	140	170
3273	37	50	60	70
34 Fabricated Metals	176	210	270	340
35 Machinery	222	280	350	430
36 Electrical Machinery	1,500	1,780	2,360	3,130
38 Professional & Scientific Instruments	1,199	1,520	1,860	2,300
39 Miscellaneous Manufacturing	56	70	90	110
491 Electric Companies/Systems	160	200	240	290
72 Personal Services	251	300	340	380

Clay County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	44	40	40	40
28 Chemicals & Allied	-	40	60	80
2899	-	40	60	80

Actual Employment, 1970 (continued)

Clayton County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	292	310	330	340
2042	51	50	60	60
2094	18	20	20	20
22 Textile	21	20	20	20
2291	21	20	20	20
23 Apparel	93	100	100	110
24 Lumber	31	30	30	30
25 Furniture	98	90	90	90
26 Paper & Allied	149	180	220	270
27 Printing & Publishing	24	30	40	40
28 Chemicals & Allied	244	300	340	400
2851	226	270	320	370
2891	15	20	20	20
2893	3	10	10	10
29 Petroleum Refining	9	10	10	10
2951	9	10	10	10
32 Stone, Clay & Glass	646	750	870	1,020
3273	47	60	70	90
34 Fabricated Metals	1,078	1,290	1,640	2,080
35 Machinery	283	360	440	550
36 Electrical Machinery	-	50	80	120
37 Transportation Equipment	41	50	60	80
14 Nonmetallic Mining	87	100	120	130
72 Personal Services	158	190	210	240

Clinch County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	126	140	160	170
24 Lumber	229	230	230	230
2491	22	20	20	20
34 Fabricated Metals	709	1,010	1,340	1,780
35 Machinery	2	10	10	10

(continued)

Actual Employment, 1970 (continued)

Clinch County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
491 Electric Companies/Systems	18	20	20	20
72 Personal Services	4	10	10	10

Cobb County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	607	650	680	710
2015	354	380	400	420
2026	14	20	20	20
2033	52	60	60	60
2086	125	130	140	150
22 Textile	942	990	1,020	1,050
2252	278	290	300	310
2284	660	690	710	730
2299	4	10	10	10
23 Apparel	397	420	450	470
24 Lumber	218	200	200	190
25 Furniture	1,003	950	920	890
26 Paper & Allied	370	460	550	670
2631	230	280	340	420
27 Printing & Publishing	260	330	390	470
28 Chemicals & Allied	185	300	350	430
2818	16	30	50	80
2819	35	50	60	70
2831	-	20	40	50
2843	50	60	70	80
2844	6	10	10	10
2851	16	20	20	30
2891	12	10	20	20
2899	50	70	50	60
30 Rubber & Plastics	173	220	270	330
31 Leather	342	430	530	660
32 Stone, Clay & Glass	223	280	340	420
3273	40	50	60	80
33 Primary Metals	75	80	90	100
34 Fabricated Metals	200	240	300	380
3461	45	54	70	90

(continued)

Actual Employment, 1970 (continued)

Cobb County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
35 Machinery	465	590	730	900
36 Electrical Machinery	18	40	50	70
37 Transportation Equipment	26,821	7,500	9,500	12,000
38 Professional & Scientific Instruments	20	20	30	40
39 Miscellaneous Manufacturing	8	10	10	10
14 Nonmetallic Mining	92	110	120	140
44 Water Transportation	3	10	10	10
491 Electric Companies/Systems	207	210	220	220
72 Personal Services	588	700	790	900

Coffee County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	845	880	930	960
2011	13	10	10	20
2015	703	730	770	790
2024	39	40	40	40
2042	58	60	60	70
2086	32	30	40	40
22 Textile	93	110	150	170
2251	93	110	150	170
23 Apparel	550	610	660	720
24 Lumber	259	240	230	220
25 Furniture	19	20	20	20
27 Printing & Publishing	25	30	30	40
28 Chemicals & Allied	30	40	40	40
2861	7	10	10	10
32 Stone, Clay & Glass	22	30	30	30
34 Fabricated Metals	66	80	120	140
35 Machinery	8	40	60	80
37 Transportation Equipment	683	890	1,150	1,380

(continued)

Actual Employment, 1970 (continued)

Coffee County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
14 Nonmetallic Mining	31	20	20	20
72 Personal Services	59	60	60	70

Colquitt County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	562	580	610	620
2011	389	400	420	430
2026	25	30	30	30
2036	28	30	30	30
2042	46	50	50	50
2086	42	40	50	50
22 Textile	209	240	280	310
2221	209	240	280	310
23 Apparel	938	1,070	1,190	1,300
24 Lumber	109	110	110	110
2491	4	10	10	10
27 Printing & Publishing	35	40	40	50
28 Chemicals & Allied	100	110	110	120
2871	49	50	50	60
32 Stone, Clay & Glass	31	40	60	70
3273	16	20	30	40
33 Primary Metals	93	100	120	130
34 Fabricated Metals	658	840	1,040	1,350
3471	10	10	20	30
35 Machinery	14	40	60	80
37 Transportation Equipment	328	430	530	650
14 Nonmetallic Mining	15	20	20	20
491 Electric Companies/Systems	77	80	90	90
72 Personal Services	141	150	150	150

Actual Employment, 1970 (continued)

Columbia County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	305	350	400	450
24 Lumber	74	70	80	80
32 Stone, Clay & Glass	88	110	140	170
33 Primary Metals	15	50	60	70
34 Fabricated Metals	6	10	10	10
35 Machinery	198	250	310	380
72 Personal Services	12	10	20	20

Cook County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	6	10	10	10
2042	6	10	10	10
23 Apparel	241	280	310	330
24 Lumber	748	740	740	740
27 Printing & Publishing	39	40	50	50
28 Chemicals & Allied	5	10	10	10
2871	5	10	10	10
32 Stone, Clay & Glass	9	10	20	20
3273	9	10	20	20
34 Fabricated Metals	378	540	720	950
3461	217	310	410	550
3471	144	210	270	360
35 Machinery	21	30	30	40
37 Transportation Equipment	26	40	50	60

Coweta County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	297	310	330	350
2011	165	170	180	190
2013	4	10	10	10
2026	26	30	30	30
2086	93	100	100	110

(continued)

Actual Employment, 1970 (continued)

Coweta County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	1,693	1,760	1,820	1,860
2211	413	430	440	460
2256	140	150	150	150
2261	91	100	100	100
2281	643	670	690	710
23 Apparel	844	910	930	1,000
24 Lumber	375	360	340	330
2499	250	240	230	220
26 Paper & Allied	382	470	570	690
27 Printing & Publishing	57	70	90	100
30 Rubber & Plastics	265	310	360	400
32 Stone, Clay & Glass	30	40	50	60
3273	21	20	30	40
33 Primary Metals	1,234	1,340	1,460	1,580
34 Fabricated Metals	434	520	660	840
3461	178	210	270	340
38 Professional & Scientific Instruments	30	40	50	60
491 Electric Companies/Systems	148	250	250	250
72 Personal Services	54	60	70	80

Crawford County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	25	30	30	30
23 Apparel	183	200	210	210
24 Lumber	110	110	110	100
14 Nonmetallic Mining	32	40	40	50

Actual Employment, 1970 (continued)

Crisp County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	83	90	90	90
2011	3	10	10	10
2026	8	10	10	10
2042	5	10	10	10
2086	67	60	60	60
23 Apparel	583	620	660	680
24 Lumber	178	170	170	170
25 Furniture	7	10	10	10
27 Printing & Publishing	25	30	40	50
28 Chemicals & Allied	84	100	120	150
2871	61	60	90	110
2879	22	30	30	40
32 Stone, Clay & Glass	25	30	30	40
3273	19	20	20	30
33 Primary Metals	52	-	-	-
34 Fabricated Metals	5	10	10	10
35 Machinery	492	630	780	940
37 Transportation Equipment	28	40	40	50
491 Electric Companies/Systems	54	60	60	60
72 Personal Services	35	40	40	50

Dade County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	201	220	240	250
2281	201	220	240	250
23 Apparel	189	200	220	230
24 Lumber	62	60	60	60
32 Stone, Clay & Glass	3	10	10	10
3273	3	10	10	10
34 Fabricated Metals	55	60	70	70
14 Nonmetallic Mining	12	10	10	10

Actual Employment, 1970 (continued)

Dawson County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	153	160	170	180
24 Lumber	14	10	10	10
33 Primary Metals	5	10	10	10

Decatur County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	268	280	290	300
2013	10	10	10	10
2015	33	40	40	40
2026	36	40	40	40
2042	81	80	90	90
2086	65	70	70	70
23 Apparel	407	460	510	560
24 Lumber	407	400	400	400
27 Printing & Publishing	17	20	20	20
28 Chemicals & Allied	132	140	150	150
2819	123	130	140	140
30 Rubber & Plastics	199	580	870	1,180
3079	-	300	500	700
32 Stone, Clay & Glass	31	40	60	70
3273	27	40	50	60
34 Fabricated Metals	48	70	90	120
35 Machinery	202	260	330	410
36 Electrical Machinery	179	270	330	400
37 Transportation Equipment	76	100	130	160
14 Nonmetallic Mining	322	340	360	370
72 Personal Services	27	30	30	30

Actual Employment, 1970 (continued)

DeKalb County - see Fulton-DeKalb Counties

Dodge County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	397	410	410	420
2033	35	40	40	40
2042	13	10	10	10
2071	339	330	330	330
22 Textile	310	330	340	350
2211	310	330	340	350
23 Apparel	305	330	340	360
24 Lumber	119	110	110	110
32 Stone, Clay & Glass	5	10	10	10
3273	5	10	10	10
37 Transportation Equipment	35	40	50	60
491 Electric Companies/Systems	26	30	30	40
72 Personal Services	17	20	20	20

Dooly County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	3	10	10	10
2042	3	10	10	10
23 Apparel	332	350	370	380
24 Lumber	123	120	120	120
26 Paper & Allied	12	20	20	20
35 Machinery	12	20	20	30
491 Electric Companies/Systems	23	30	30	40
72 Personal Services	7	10	10	10

Actual Employment, 1970 (continued)

Dougherty County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	1,179	1,230	1,270	1,310
2011	348	360	370	390
2024	8	10	10	10
2026	128	130	140	140
2042	10	10	10	10
2071	331	340	360	370
2086	117	120	130	130
2091	28	30	30	30
22 Textile	2,273	2,650	3,020	3,380
2211	522	610	690	780
2272	114	130	150	170
2283	1,637	1,910	2,180	2,430
23 Apparel	99	110	130	140
24 Lumber	175	170	170	170
2499	20	20	20	20
25 Furniture	70	70	70	70
26 Paper & Allied	156	210	270	360
27 Printing & Publishing	184	200	210	240
28 Chemicals & Allied	354	380	390	410
2833	158	170	170	180
2871	94	100	100	110
2879	42	50	60	70
30 Rubber & Plastics	1,159	1,620	2,130	2,780
32 Stone, Clay & Glass	116	160	210	280
3273	61	90	110	150
34 Fabricated Metals	90	120	160	210
35 Machinery	79	100	130	160
37 Transportation Equipment	435	600	720	930
39 Miscellaneous Manufacturing	383	540	700	920
14 Nonmetallic Mining	9	10	10	10
491 Electric Companies/Systems	89	90	90	160
72 Personal Services	527	570	540	560

Actual Employment, 1970 (continued)

<u>Douglas County</u>				
<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	8	20	20	20
2042	3	10	10	10
22 Textile	234	240	250	260
2272	15	20	20	20
2281	219	220	230	240
23 Apparel	7	20	30	30
24 Lumber	51	50	40	40
28 Chemicals & Allied	10	10	10	20
2851	10	10	10	20
29 Petroleum Refining	33	30	30	40
2911	33	30	30	40
32 Stone, Clay & Glass	49	60	70	90
3273	14	20	20	30
34 Fabricated Metals	31	40	50	60
35 Machinery	21	40	50	60
38 Professional & Scientific Instruments	16	20	20	30
14 Nonmetallic Mining	17	20	20	20
491 Electric Companies/Systems	67	80	100	120
72 Personal Services	16	20	20	20

<u>Early County</u>				
<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	161	170	180	180
2042	16	20	20	20
2071	145	150	160	160
23 Apparel	175	200	220	240
24 Lumber	254	250	250	250
25 Furniture	5	10	10	10

(continued)

Actual Employment, 1970 (continued)

Early County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
26 Paper & Allied	850	1,000	1,240	1,450
2631	837	980	1,200	1,400
28 Chemicals & Allied	-	100	130	160
2899	-	100	130	160
35 Machinery	12	20	20	20
36 Electrical Machinery	69	110	130	160
37 Transportation Equipment	25	30	40	50
14 Nonmetallic Mining	37	40	40	40
72 Personal Services	16	20	20	20

Echols County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	62	70	80	90
24 Lumber	38	40	40	40

Effingham County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	120	130	140	160
24 Lumber	104	100	90	90
28 Chemicals & Allied	41	50	60	70
2871	41	50	60	70
14 Nonmetallic Mining	17	-	-	-
491 Electric Companies/Systems	-	120	140	140
72 Personal Services	4	10	10	10

Actual Employment, 1970 (continued)

Elbert County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	69	70	80	80
2015	44	40	50	50
2086	20	20	20	20
22 Textile	400	410	430	440
2221	400	410	430	440
23 Apparel	500	540	570	590
24 Lumber	40	40	40	30
27 Printing & Publishing	16	20	20	30
32 Stone, Clay & Glass	1,355	1,570	1,780	2,060
3273	14	20	20	30
35 Machinery	-	90	130	160
36 Electrical Machinery	4	20	20	30
14 Nonmetallic Mining	452	530	600	670
72 Personal Services	47	60	60	70

Emanuel County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	115	110	100	100
2011	8	10	10	10
2013	7	10	10	10
2015	82	80	70	70
2042	13	10	10	10
22 Textile	643	670	700	730
2241	143	150	160	160
2254	58	60	60	70
2261	442	460	480	500
23 Apparel	921	1,070	1,210	1,350
24 Lumber	184	190	190	190
25 Furniture	116	120	120	120
27 Printing & Publishing	19	20	20	30
28 Chemicals & Allied	15	20	20	20
2861	15	20	20	20
30 Rubber & Plastic	-	300	350	400

(continued)

Actual Employment, 1970 (continued)

Emanuel County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
32 Stone, Clay & Glass	30	40	50	60
3273	9	10	10	20
34 Fabricated Metals	160	220	270	350
3461	68	90	110	150
35 Machinery	91	120	140	170
36 Electrical Machinery	156	200	260	390
72 Personal Services	40	50	50	60

Evans County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	381	400	420	430
2011	4	10	10	10
2015	304	320	330	340
2042	7	10	10	10
2086	28	30	30	30
24 Lumber	452	430	400	390
25 Furniture	42	40	40	40
35 Machinery	4	10	10	10
37 Transportation Equipment	31	40	60	80
72 Personal Services	9	10	10	10

Fannin County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	245	260	260	270
2251	245	260	260	270
23 Apparel	626	670	710	740
24 Lumber	29	30	30	20
25 Furniture	54	50	50	50
27 Printing & Publishing	3	10	10	10
14 Nonmetallic Mining	25	30	30	40
72 Personal Services	17	20	20	30

Actual Employment, 1970 (continued)

Fayette County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	327	350	370	380
2013	327	350	370	380
22 Textile	77	80	80	80
2283	77	80	80	80
24 Lumber	54	50	50	50
27 Printing & Publishing	9	10	10	20
28 Chemicals & Allied	8	30	50	70
2871	8	10	10	10
2899	-	20	40	60
32 Stone, Clay & Glass	107	140	160	200
35 Machinery	69	90	110	130
36 Electrical Machinery	11	10	20	20
37 Transportation Equipment	19	30	60	80
39 Miscellaneous Manufacturing	15	20	20	30
14 Nonmetallic Mining	62	70	80	90
72 Personal Services	6	10	10	10

Floyd County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	983	1,050	1,100	1,160
2011	82	90	90	100
2024	5	10	10	10
2026	129	140	140	150
2042	1	10	10	10
2086	212	230	240	250
2091	51	50	60	60
22 Textile	5,078	5,300	5,460	5,600
2211	1,531	1,600	1,650	1,690
2221	1,442	1,500	1,550	1,590
2252	35	40	40	40
2269	38	40	40	40
2272	1,370	1,430	1,470	1,510
2281	651	680	700	720
2299	11	10	10	10
23 Apparel	769	820	870	910

(continued)

Actual Employment, 1970 (continued)

Floyd County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	127	120	120	110
2491	4	10	10	10
25 Furniture	442	420	400	390
26 Paper & Allied	1,145	1,410	1,600	1,850
2631	827	1,010	1,180	1,420
27 Printing & Publishing	103	130	150	190
28 Chemicals & Allied	636	770	890	1,050
2823	636	770	890	1,050
32 Stone, Clay & Glass	84	110	130	160
3273	53	70	80	100
33 Primary Metals	157	250	320	400
3315	11	20	20	30
34 Fabricated Metals	72	90	120	160
35 Machinery	303	480	590	780
36 Electrical Machinery	1,893	2,150	2,580	2,940
37 Transportation Equipment	183	240	290	360
38 Professional & Scientific Instruments	3	30	70	100
39 Miscellaneous Manufacturing	47	60	70	90
14 Nonmetallic Mining	85	100	110	130
491 Electric Companies/Systems	194	240	290	350
72 Personal Services	265	320	360	410

Forsyth County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	509	540	570	600
2013	18	20	20	20
2015	440	470	490	520
2042	51	50	60	60
23 Apparel	433	470	490	520
24 Lumber	18	20	20	20
491 Electric Companies/Systems	34	40	50	60
72 Personal Services	8	10	10	10

Actual Employment, 1970 (continued)

Franklin County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	21	30	40	50
2015	7	10	20	20
22 Textile	966	1,000	1,040	1,060
2211	115	120	120	130
2221	510	530	540	560
23 Apparel	731	790	830	870
24 Lumber	8	10	10	10
27 Printing & Publishing	8	10	10	20
32 Stone, Clay & Glass	86	110	130	160
3273	6	10	10	10
36 Electrical Machinery	80	100	130	170
491 Electric Companies/Systems	-	280	280	280
72 Personal Services	20	20	30	30

Fulton-DeKalb Counties

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
19 Ordnance	96	110	150	190
20 Food	13,868	14,800	15,580	16,350
2011	38	40	40	50
2013	737	790	830	870
2015	692	740	780	820
2024	134	140	150	160
2026	1,298	1,390	1,460	1,530
2033	85	90	100	100
2035	70	80	80	80
2037	482	510	540	570
2042	162	170	180	190
2071	208	220	230	250
2082	150	160	170	180
2086	1,367	1,460	1,540	1,610
2094	28	30	30	30
2096	209	220	240	250

(continued)

Actual Employment, 1970 (continued)

Fulton-DeKalb Counties (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	4,854	4,470	4,060	3,650
2211	3,765	3,390	3,020	2,620
2231	57	60	60	60
2241	14	20	20	20
2259	6	10	10	10
2269	147	150	160	160
2272	629	600	550	530
2281	10	10	10	10
2291	23	30	30	30
2299	38	40	40	40
23 Apparel	7,066	7,610	8,050	8,430
24 Lumber	1,989	1,880	1,820	1,770
2491	199	190	180	180
2499	245	230	220	220
25 Furniture	2,405	2,280	2,200	2,140
26 Paper & Allied	6,576	8,100	9,790	11,890
2621	213	260	320	390
2631	14	20	20	30
2641	375	460	560	680
27 Printing & Publishing	8,622	10,950	13,030	15,770
28 Chemicals & Allied	4,856	5,890	6,920	8,240
2816	10	10	10	20
2818	8	10	10	10
2819	294	360	410	490
2821	40	50	60	70
2831	85	100	120	140
2834	118	240	370	500
2841	187	230	260	310
2842	1,676	2,030	2,350	2,780
2843	125	150	180	210
2844	60	70	80	100
2851	969	1,180	1,360	1,610
2871	542	660	760	900
2879	53	60	70	90
2891	112	140	160	190
2893	293	360	410	490
2899	60	70	80	100
29 Petroleum Refining	153	160	160	180
2951	59	60	60	60
2952	52	50	50	60
2992	42	40	40	50
30 Rubber & Plastics	1,115	1,410	1,730	2,140

(continued)

Actual Employment, 1970 (continued)

Fulton-DeKalb Counties (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
31 Leather	505	640	780	970
32 Stone, Clay & Glass	3,338	4,240	5,180	6,410
3273	705	900	1,100	1,360
33 Primary Metals	2,587	1,810	2,070	2,320
3312	1,562	700	850	1,000
34 Fabricated Metals	3,925	4,680	5,960	7,580
3461	139	170	210	270
3471	270	320	410	520
35 Machinery	4,283	5,430	6,710	8,310
36 Electrical Machinery	3,839	4,560	6,050	8,000
37 Transportation Equipment	11,138	14,480	17,730	21,870
38 Professional & Scientific Instruments	398	500	900	1,300
39 Miscellaneous Manufacturing	2,583	3,280	4,010	4,760
14 Nonmetallic Mining	504	590	670	750
44 Water Transportation	6	10	10	20
491 Electric Companies/Systems	3,531	4,440	5,300	6,360
72 Personal Services	7,686	9,200	10,310	11,780

Gilmer County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	271	290	300	320
2015	271	290	300	320
22 Textile	815	850	870	890
2251	201	210	220	220
2272	448	460	480	490
2281	126	130	140	140
24 Lumber	178	170	160	160
32 Stone, Clay & Glass	10	10	20	20
3273	10	10	20	20
36 Electrical Machinery	-	30	50	70
14 Nonmetallic Mining	107	120	140	160
72 Personal Services	8	10	10	10

Actual Employment, 1970 (continued)

Glascock County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	120	130	140	150
2033	120	130	140	150
24 Lumber	41	40	40	40

Glynn County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	1,403	1,410	1,420	1,430
2026	39	40	40	40
2036	1,304	1,310	1,320	1,320
2086	53	50	50	50
23 Apparel	243	260	280	290
24 Lumber	248	240	230	230
2491	73	70	70	60
26 Paper & Allied	1,112	1,370	1,600	1,900
2611	1,112	1,370	1,600	1,900
27 Printing & Publishing	77	90	110	120
28 Chemicals & Allied	1,190	1,300	1,360	1,460
2812	146	160	170	180
2861	940	1,030	1,070	1,150
29 Petroleum Refining	-	150	200	230
2911	-	150	200	230
32 Stone, Clay & Glass	334	410	470	550
3273	24	30	30	40
34 Fabricated Metals	682	930	1,190	1,530
35 Machinery	146	190	230	280
39 Miscellaneous Manufacturing	15	20	20	30
44 Water Transportation	33	40	50	60
491 Electric Companies/Systems	84	90	90	90
72 Personal Services	222	240	250	280

Actual Employment, 1970 (continued)

Gordon County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	58	60	60	60
2026	26	30	30	30
2042	32	30	30	30
22 Textile	3,720	4,000	4,240	4,450
2211	569	610	650	680
2261	38	40	40	50
2269	148	160	170	180
2272	2,726	2,930	3,110	3,250
2281	239	260	270	290
23 Apparel	441	470	500	530
24 Lumber	16	20	20	20
27 Printing & Publishing	33	40	50	50
30 Rubber & Plastics	142	190	240	300
32 Stone, Clay & Glass	157	210	260	330
3273	13	20	20	30
35 Machinery	11	10	20	20
39 Miscellaneous Manufacturing	4	10	10	10
72 Personal Services	50	60	60	70

Grady County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	564	590	610	640
2026	11	10	10	10
2033	118	120	130	140
2035	360	380	390	410
2042	65	70	70	70
23 Apparel	207	240	260	290
24 Lumber	95	90	90	90
27 Printing & Publishing	17	20	20	20
28 Chemicals & Allied	29	30	30	30
32 Stone, Clay & Glass	57	80	100	140
3273	6	10	10	10
35 Machinery	130	170	210	270
72 Personal Services	8	10	10	10

Actual Employment, 1970 (continued)

Greene County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	634	660	680	700
2211	287	300	310	320
2254	347	360	370	380
23 Apparel	335	360	380	400
24 Lumber	227	210	210	200
27 Printing & Publishing	4	10	10	10
72 Personal Services	55	70	70	80

Gwinnett County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	73	80	80	80
2042	8	10	10	10
2086	62	60	70	70
22 Textile	207	210	220	220
2221	151	160	160	160
2272	33	30	40	40
2291	23	20	20	20
23 Apparel	537	580	610	640
24 Lumber	286	270	260	250
25 Furniture	54	50	50	50
26 Paper & Allied	309	380	460	560
27 Printing & Publishing	171	220	260	310
28 Chemicals & Allied	44	50	60	70
2831	6	10	10	10
2851	31	40	40	50
2893	7	10	10	10
30 Rubber & Plastics	200	260	310	380
31 Leather	916	1,060	1,320	1,580
3111	272	310	370	450
32 Stone, Clay & Glass	230	290	360	440
3273	71	90	110	140
33 Primary Metals	180	200	210	230
3317	180	200	210	230
34 Fabricated Metals	482	570	730	930

(continued)

Actual Employment, 1970 (continued)

Gwinnett County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
35 Machinery	133	170	210	260
36 Electrical Machinery	61	70	90	120
37 Transportation Equipment	73	90	120	140
38 Professional & Scientific Instruments	41	50	60	80
39 Miscellaneous Manufacturing	7	10	10	10
14 Nonmetallic Mining	49	60	60	70
491 Electric Companies/Systems	12	20	20	20
72 Personal Services	65	80	90	100

Habersham County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	372	400	420	440
2015	338	360	380	400
2086	33	40	40	40
22 Textile	1,143	1,190	1,230	1,260
2211	790	820	850	870
2256	122	130	130	130
2281	231	240	250	260
23 Apparel	959	1,030	1,090	1,140
24 Lumber	430	410	390	380
2491	13	10	10	10
2499	15	10	10	10
27 Printing & Publishing	3	10	10	10
32 Stone, Clay & Glass	27	30	40	50
3273	27	30	40	50
34 Fabricated Metals	77	90	120	150
35 Machinery	8	10	10	20
36 Electrical Machinery	106	120	160	220
39 Miscellaneous Manufacturing	383	490	590	740
491 Electric Companies/Systems	37	50	60	70
72 Personal Services	24	30	30	40

Actual Employment, 1970 (continued)

Hall County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	3,347	3,580	3,780	3,970
2015	2,620	2,800	2,940	3,090
2026	67	70	80	80
2042	397	420	450	470
2073	100	120	130	150
2086	139	150	160	160
22 Textile	3,543	3,700	3,810	3,910
2211	1,616	1,690	1,740	1,780
2272	27	30	30	30
2281	569	590	610	630
2287	310	320	330	340
23 Apparel	1,005	1,080	1,140	1,200
24 Lumber	13	10	10	10
25 Furniture	181	170	160	160
26 Paper & Allied	14	20	20	20
27 Printing & Publishing	165	210	250	300
28 Chemicals & Allied	4	20	40	40
2834	4	10	10	10
30 Rubber & Plastics	15	30	40	50
31 Leather	491	520	630	760
32 Stone, Clay & Glass	75	90	110	140
3273	65	80	100	120
33 Primary Metals	51	60	60	60
34 Fabricated Metals	175	210	260	340
35 Machinery	260	380	510	680
36 Electrical Machinery	786	930	1,240	1,640
37 Transportation Equipment	241	310	380	470
39 Miscellaneous Manufacturing	19	20	30	40
14 Nonmetallic Mining	60	70	80	90
491 Electric Companies/Systems	17	20	20	30
72 Personal Services	238	280	320	360

Actual Employment, 1970 (continued)

Hancock County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	2	10	10	10
23 Apparel	230	250	260	270
24 Lumber	203	200	200	190
25 Furniture	102	100	100	100
37 Transportation Equipment	58	70	90	110
14 Nonmetallic Mining	11	10	10	20

Haralson County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	22	20	20	20
22 Textile	401	410	430	440
2281	401	410	430	440
23 Apparel	3,294	3,550	3,750	3,930
24 Lumber	21	20	20	20
25 Furniture	33	30	30	30
30 Rubber & Plastics	130	160	200	250
34 Fabricated Metals	342	410	520	660
3461	82	100	120	160
72 Personal Services	28	30	40	40

Harris County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	226	210	190	180
2015	224	200	190	170
2033	2	10	10	10
24 Lumber	109	100	100	100
2499	4	10	10	10
25 Furniture	53	50	50	50
491 Electric Companies/Systems	49	50	50	50

Actual Employment, 1970 (continued)

Hart County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	32	30	40	40
2042	10	10	10	10
2086	22	20	30	30
22 Textiles	618	640	670	680
2211	238	250	260	260
2221	164	170	180	180
2241	216	220	230	240
23 Apparel	770	830	880	920
24 Lumber	29	30	30	20
27 Printing & Publishing	17	20	20	30
34 Fabricated Metals	116	140	170	220
35 Machinery	161	200	250	310
37 Transportation Equipment	949	1,150	1,320	1,560
39 Miscellaneous Manufacturing	144	180	220	280
14 Nonmetallic Mining	23	30	30	30
44 Water Transportation	12	20	20	30
491 Electric Companies/Systems	49	60	70	90
72 Personal Services	38	40	50	60

Heard County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	7	10	10	10
2272	7	10	10	10
23 Apparel	75	80	90	100
24 Lumber	40	40	40	40
33 Primary Metals	199	210	220	230
491 Electric Companies/Systems	-	180	200	290

Actual Employment, 1970 (continued)

Henry County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	72	70	80	80
2013	70	70	80	80
22 Textiles	19	20	20	20
2253	7	10	10	10
23 Apparel	314	340	360	370
24 Lumber	36	30	30	30
2499	30	30	30	30
25 Furniture	103	100	90	90
27 Printing & Publishing	8	10	10	10
28 Chemicals & Allied	12	90	150	210
2831	-	30	50	80
2851	-	50	80	110
2871	12	10	20	20
32 Stone, Clay & Glass	29	40	40	60
3273	13	20	20	20
34 Fabricated Metals	36	40	60	70
3471	2	10	10	10
35 Machinery	315	400	490	610
36 Electrical Machinery	475	560	750	990
14 Nonmetallic Mining	45	50	60	70
72 Personal Services	37	40	50	60

Houston County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	8	310	360	430
2013	8	10	10	10
2082	-	300	350	420
22 Textile	148	160	160	170
23 Apparel	443	470	500	520
24 Lumber	288	280	280	270
27 Printing & Publishing	75	90	110	140
30 Rubber & Plastics	20	20	30	30

(continued)

Actual Employment, 1970 (continued)

Houston County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
32 Stone, Clay & Glass	175	450	530	660
3241	141	160	180	210
3273	18	20	20	30
34 Fabricated Metals	41	60	70	90
35 Machinery	9	30	40	40
36 Electrical Machinery	19	30	40	60
37 Transportation Equipment	91	120	140	170
14 Nonmetallic Mining	17	20	20	30

Irwin County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	34	40	40	40
2042	34	40	40	40
23 Apparel	97	110	120	130
24 Lumber	47	50	50	50
27 Printing & Publishing	6	10	10	10
28 Chemicals & Allied	13	20	20	20
32 Stone, Clay & Glass	4	10	10	10
35 Machinery	11	20	20	20
37 Transportation Equipment	56	80	90	120
491 Electric Companies/Systems	30	30	30	40
72 Personal Services	3	10	10	10

Jackson County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	455	480	510	560
2011	144	150	160	170
2015	227	240	250	270
2094	81	80	90	100

(continued)

Actual Employment, 1970 (continued)

Jackson County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	1,057	1,100	1,140	1,170
2211	901	940	970	990
2281	153	160	160	170
23 Apparel	1,363	1,460	1,550	1,620
24 Lumber	4	10	10	10
2499	4	10	10	10
27 Printing & Publishing	19	20	30	30
32 Stone, Clay & Glass	11	10	20	20
3273	11	10	20	20
35 Machinery	279	350	440	540
37 Transportation Equipment	54	70	80	100
491 Electric Companies/Systems	100	130	150	180
72 Personal Services	39	50	50	60

Jasper County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	21	20	20	20
2036	21	20	20	20
23 Apparel	111	120	130	130
24 Lumber	303	290	290	290
35 Machinery	45	60	70	90
37 Transportation Equipment	50	60	80	90
14 Nonmetallic Mining	47	50	60	70

Jeff Davis County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	38	40	40	40
2042	38	40	40	40
22 Textile	1,093	1,310	1,730	2,020
2299	1,093	1,310	1,730	2,020

(continued)

Actual Employment, 1970 (continued)

Jeff Davis County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	752	830	900	980
24 Lumber	206	190	180	180
2499	129	120	110	110
27 Printing & Publishing	5	10	10	10
30 Rubber & Plastics	-	200	250	300
3079	-	200	250	300
32 Stone, Clay & Glass	12	110	140	160
3273	12	10	20	20
34 Fabricated Metals	137	170	200	240
35 Machinery	32	40	40	50
39 Miscellaneous Manufacturing	12	10	20	20
72 Personal Services	19	20	20	20

Jefferson County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	38	40	50	50
2091	38	30	30	30
22 Textile	183	190	200	210
2231	183	190	200	210
23 Apparel	706	820	930	1,040
24 Lumber	164	170	170	170
25 Furniture	39	40	40	40
27 Printing & Publishing	5	10	10	10
34 Fabricated Metals	53	70	90	120
35 Machinery	589	740	910	1,110
37 Transportation Equipment	53	70	90	120
14 Nonmetallic Mining	137	130	220	220
491 Electric Companies/Systems	44	50	50	60
72 Personal Services	20	20	30	30

Actual Employment, 1970 (continued)

Jenkins County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	258	270	280	290
2254	258	270	280	290
23 Apparel	225	260	300	330
24 Lumber	63	60	70	70
25 Furniture	17	20	20	20
27 Printing & Publishing	6	10	10	10
34 Fabricated Metals	105	140	180	230
37 Transportation Equipment	108	150	190	240
491 Electric Companies/Systems	44	50	50	60
72 Personal Services	13	20	20	20

Johnson County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	16	20	20	20
2011	16	20	20	20
23 Apparel	472	500	530	550
24 Lumber	120	120	120	120
28 Chemicals & Allied	9	10	10	20
37 Transportation Equipment	10	10	20	20
39 Miscellaneous Manufacturing	13	20	20	20
72 Personal Services	3	10	10	10

Jones County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	43	40	40	40
2033	43	40	40	40
22 Textile	-	100	120	140
24 Lumber	44	40	40	40
35 Machinery	10	10	20	20

(continued)

Actual Employment, 1970 (continued)

Jones County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
37 Transportation Equipment	151	190	230	280
491 Electric Companies/Systems	26	30	30	40
14 Nonmetallic Mining	128	150	170	190

Lamar County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	14	10	20	20
2071	14	10	20	20
22 Textile	1,736	1,810	1,870	1,920
2254	1,335	1,390	1,440	1,470
2296	401	420	430	440
24 Lumber	14	10	10	10
25 Furniture	19	20	20	20
491 Electric Companies/Systems	28	40	40	50
72 Personal Services	22	30	30	30

Lanier County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	-	80	100	110
24 Lumber	4	10	10	10
72 Personal Services	5	10	10	10

Laurens County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	201	200	200	200
2011	113	110	110	110
2013	7	10	10	10
2026	22	20	20	20
2042	18	20	20	20
2086	35	30	30	30

(continued)

Actual Employment, 1970 (continued)

Laurens County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	1,482	1,560	1,620	1,670
2231	1,196	1,260	1,310	1,350
2272	286	300	310	320
23 Apparel	917	980	1,030	1,070
24 Lumber	464	450	450	440
25 Furniture	357	350	350	340
27 Printing & Publishing	36	50	60	70
28 Chemicals & Allied	22	60	60	80
2842	22	30	30	40
30 Rubber & Plastics	345	390	450	510
32 Stone, Clay & Glass	36	40	50	50
3273	15	20	20	20
34 Fabricated Metals	40	50	70	90
35 Machinery	21	30	30	40
39 Miscellaneous Manufacturing	12	10	20	20
491 Electric Companies/Systems	31	40	40	50
72 Personal Services	99	120	120	130

Lee County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	247	280	310	340

Liberty County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	28	30	30	30
2086	22	20	20	20
22 Textile	251	270	280	290
24 Lumber	89	80	80	80
26 Paper & Allied	244	270	300	340
2631	244	270	300	340

(continued)

Actual Employment, 1970 (continued)

Liberty County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
27 Printing & Publishing	5	10	10	10
491 Electric Companies/Systems	18	20	30	30
72 Personal Services	48	50	50	50

Lincoln County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	24	30	40	40
2013	7	10	10	10
2015	17	20	30	30
23 Apparel	178	210	230	260
24 Lumber	251	250	260	270
14 Nonmetallic Mining	60	60	90	90
72 Personal Services	6	10	10	10

Long County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	92	90	80	80

Lowndes County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	375	390	400	420
2011	24	30	30	30
2024	13	10	10	10
2026	21	20	20	20
2042	18	20	20	20
22 Textile	746	820	900	1,010
2211	595	640	700	790
2282	151	180	200	220
23 Apparel	903	1,030	1,140	1,250

(continued)

Actual Employment, 1970 (continued)

Lowndes County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	639	640	630	630
2491	168	160	160	160
2499	56	50	50	50
25 Furniture	51	50	50	50
26 Paper & Allied	919	1,160	1,420	1,790
2631	534	730	940	1,120
27 Printing & Publishing	121	130	140	160
28 Chemicals & Allied	313	350	370	390
2821	82	90	90	100
2861	92	100	110	120
2871	88	90	100	100
2879	61	70	70	70
30 Rubber & Plastics	67	80	100	120
32 Stone, Clay & Glass	117	160	210	280
3273	13	20	20	30
34 Fabricated Metals	590	840	1,160	1,480
3461	469	670	920	1,180
35 Machinery	37	50	60	80
36 Electrical Machinery	5	10	10	10
37 Transportation Equipment	275	380	460	590
39 Miscellaneous Manufacturing	18	30	30	40
14 Nonmetallic Mining	5	10	10	10
491 Electric Companies/Systems	148	160	170	180
72 Personal Services	194	210	210	210

Lumpkin County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	23	20	20	20
22 Textile	657	680	700	720
2283	657	680	700	720
36 Electrical Machinery	45	50	70	90
72 Personal Services	6	10	10	10

Actual Employment, 1970 (continued)

Macon County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	562	570	560	550
2037	562	570	560	550
22 Textile	127	130	140	140
2253	127	130	140	140
24 Lumber	47	40	40	40
27 Printing & Publishing	8	10	10	10
34 Fabricated Metals	100	130	170	220
35 Machinery	3	10	10	10
37 Transportation Equipment	21	30	30	40

Madison County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	24	20	30	30
2013	24	20	30	30
22 Textile	30	30	40	40
2284	30	30	40	40
23 Apparel	529	570	600	630
24 Lumber	15	10	10	10
491 Electric Companies/Systems	12	20	20	20
72 Personal Services	8	10	10	10

Marion County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	154	140	130	120
2015	154	140	130	120

Actual Employment, 1970 (continued)

McDuffie County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	10	10	10	10
2011	10	10	10	10
22 Textile	125	130	140	140
2221	125	130	140	140
23 Apparel	687	800	900	1,000
24 Lumber	783	790	810	830
26 Paper & Allied	5	10	10	10
27 Printing & Publishing	12	10	10	20
30 Rubber & Plastics	1,292	1,530	1,890	2,270
32 Stone, Clay & Glass	7	10	10	10
37 Transportation Equipment	145	200	250	330
72 Personal Services	52	60	70	80

McIntosh County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	88	90	90	90
2036	44	40	40	40
24 Lumber	33	30	30	30
27 Printing & Publishing	4	10	10	10
30 Rubber & Plastics	406	500	570	670
34 Fabricated Metals	5	10	10	10

Meriwether County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	185	170	160	150
2034	152	140	130	120
2086	19	20	20	20
22 Textile	629	650	660	670
2211	629	650	660	670
23 Apparel	732	820	910	980

(continued)

Actual Employment, 1970 (continued)

Meriwether County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	145	140	140	130
27 Printing & Publishing	50	60	60	60
32 Stone, Clay & Glass	7	10	10	10
3273	7	10	10	10
34 Fabricated Metals	37	40	50	70
35 Machinery	73	90	100	120
37 Transportation Equipment	55	80	100	120
39 Miscellaneous Manufacturing	764	1,030	1,330	1,720
72 Personal Services	27	30	30	30

Miller County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	3	10	10	10
23 Apparel	43	50	50	60
24 Lumber	14	10	10	10
28 Chemicals & Allied	34	40	40	40

Mitchell County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	381	400	410	430
2011	6	10	10	10
2015	339	350	360	380
2026	4	10	10	10
2042	7	10	10	10
2086	13	10	10	10
2093	12	10	10	10
22 Textile	230	270	310	340
2284	230	270	310	340
23 Apparel	579	660	730	800
24 Lumber	254	250	250	250
2491	74	70	70	70

(continued)

Actual Employment, 1970 (continued)

Mitchell County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
27 Printing & Publishing	21	20	20	30
28 Chemicals & Allied	59	80	100	110
2871	59	60	70	70
32 Stone, Clay & Glass	7	10	10	20
3273	7	10	10	20
35 Machinery	11	10	20	20
37 Transportation Equipment	150	210	250	320
491 Electric Companies/Systems	63	70	70	80
72 Personal Services	30	30	30	30

Monroe County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	19	20	20	20
2042	19	20	20	20
22 Textile	1,584	1,660	1,730	1,780
2211	514	540	560	580
2254	384	400	420	430
2281	346	360	380	390
2282	57	60	60	60
2283	171	180	190	190
2298	112	120	120	130
24 Lumber	175	170	170	170
2499	4	10	10	10
27 Printing & Publishing	4	10	10	10
35 Machinery	-	40	50	60
37 Transportation Equipment	38	50	60	70
72 Personal Services	16	20	20	20

Actual Employment, 1970 (continued)

Montgomery County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	320	350	390	420
24 Lumber	167	160	150	140
26 Paper & Allied	-	-	300	500
2621	-	-	300	500
32 Stone, Clay & Glass	6	10	10	10
3273	6	10	10	10
14 Nonmetallic Mining	4	-	-	-

Morgan County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	2	10	10	10
2042	2	10	10	10
22 Textile	148	150	160	160
2298	148	150	160	160
23 Apparel	272	290	310	320
24 Lumber	37	40	30	30
25 Furniture	109	100	100	90
26 Paper & Allied	-	30	30	40
27 Printing & Publishing	29	40	40	50
28 Chemicals & Allied	12	10	20	20
30 Rubber & Plastics	41	100	130	160
32 Stone, Clay & Glass	5	10	10	20
3273	5	10	10	20
33 Primary Metals	18	20	20	20
14 Nonmetallic Mining	16	20	30	30

Actual Employment, 1970 (continued)

Murray County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	894	940	990	1,040
2272	549	580	610	640
2281	345	360	380	400
23 Apparel	280	300	320	330
24 Lumber	59	60	60	60
27 Printing & Publishing	15	20	20	30
32 Stone, Clay & Glass	8	10	10	20
3273	6	10	10	10
35 Machinery	18	30	50	80
14 Nonmetallic Mining	62	60	50	50
72 Personal Services	10	10	10	10

Muscogee County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	3,403	3,090	2,890	2,660
2011	201	180	170	160
2013	9	10	10	10
2024	27	20	20	20
2026	467	430	400	370
2035	4	10	10	10
2042	47	40	40	40
2071	987	900	840	770
2086	163	150	140	130
22 Textile	8,949	9,210	9,420	9,550
2211	6,762	6,960	7,120	7,210
2221	32	30	30	30
2251	199	210	210	210
2272	606	620	640	650
2281	913	940	960	970
2296	437	450	460	470
23 Apparel	630	700	780	840
24 Lumber	272	260	260	250
25 Furniture	79	70	70	70
26 Paper & Allied	113	210	310	520
27 Printing & Publishing	777	870	930	990

(continued)

Actual Employment, 1970 (continued)

Muscogee County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
28 Chemicals & Allied	215	300	320	370
2831	-	30	40	40
2842	7	10	10	10
2843	38	40	40	50
2851	-	40	40	50
2871	170	180	190	220
30 Rubber & Plastics	230	310	400	520
32 Stone, Clay & Glass	243	330	420	550
3273	118	160	210	270
33 Primary Metals	323	340	360	370
34 Fabricated Metals	547	660	810	1,030
35 Machinery	705	850	990	1,200
36 Electrical Machinery	167	290	370	440
37 Transportation Equipment	125	160	200	240
38 Professional & Scientific Instruments	60	80	100	130
39 Miscellaneous Manufacturing	38	70	100	140
14 Nonmetallic Mining	55	60	60	60
44 Water Transportation	14	10	20	20
491 Electric Companies/Systems	227	250	270	300
72 Personal Services	1,147	1,160	1,160	1,180

Newton County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	25	30	30	30
2042	23	20	20	30
22 Textile	1,761	1,820	1,860	1,890
2211	1,442	1,490	1,510	1,540
2281	319	330	350	350
23 Apparel	163	170	180	190
24 Lumber	104	100	90	90
26 Paper & Allied	241	300	360	430

(continued)

Actual Employment, 1970 (continued)

Newton County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
27 Printing & Publishing	48	60	70	90
28 Chemicals & Allied	665	740	850	930
2821	631	690	780	840
2871	13	20	20	20
30 Rubber & Plastics	148	190	230	280
32 Stone, Clay & Glass	9	10	10	20
3273	3	10	10	10
34 Fabricated Metals	169	200	250	320
3461	31	40	50	60
38 Professional & Scientific Instruments	225	280	350	430
39 Miscellaneous Manufacturing	214	270	330	410
491 Electric Companies/Systems	54	70	80	100
72 Personal Services	58	70	80	90

Oconee County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textiles	98	100	100	100
2279	98	100	100	100
24 Lumber	14	10	10	10
32 Stone, Clay & Glass	18	20	20	30
33 Primary Metals	227	290	350	430
35 Machinery	8	10	10	20
72 Personal Services	63	80	90	100

Oglethorpe County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	85	90	90	90
2211	85	90	90	90
24 Lumber	50	50	40	40

(continued)

Actual Employment, 1970 (continued)

Oglethorpe County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
39 Professional & Scientific Instruments	31	40	40	50
14 Nonmetallic Mining	20	20	30	30
72 Personal Services	8	10	10	10

Paulding County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	3	10	10	10
22 Textile	362	380	390	400
2211	256	270	270	280
2252	41	40	40	40
2281	65	70	70	70
23 Apparel	29	30	30	30
24 Lumber	30	30	30	30
28 Chemicals & Allied	5	10	10	10
2819	5	10	10	10
32 Stone, Clay & Glass	6	10	10	10
3273	6	10	10	10
34 Fabricated Metals	-	10	10	10
72 Personal Services	7	10	10	10

Peach County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	106	100	100	100
2086	25	20	20	20
2042	36	40	40	50
23 Textile	-	50	80	110
24 Lumber	197	190	190	190
26 Paper & Allied	3	10	10	10
28 Chemicals & Allied	145	180	210	250
2879	108	130	150	190
2899	17	20	20	30

(continued)

Actual Employment, 1970 (continued)

Peach County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
32 Stone, Clay & Glass	5	10	10	10
3273	5	10	10	10
34 Fabricated Metals	5	10	10	10
3471	5	10	10	10
35 Machinery	23	30	40	50
37 Transportation Equipment	794	880	1,190	1,450

Pickens County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	-	50	70	90
23 Apparel	553	600	630	660
24 Lumber	15	10	10	10
30 Rubber & Plastics	392	500	610	750
32 Stone, Clay & Glass	193	240	300	370
3273	8	10	10	10
14 Nonmetallic Mining	621	720	820	920
491 Electric Companies/Systems	47	60	70	90
72 Personal Services	8	10	10	10

Pierce County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	44	50	50	50
2011	10	10	10	10
2015	15	20	20	20
2042	19	20	20	20
23 Apparel	39	40	40	50
24 Lumber	45	90	100	120
27 Printing & Publishing	4	10	10	10
28 Chemicals & Allied	35	40	40	40
31 Leather	159	190	220	260
72 Personal Services	8	10	10	10

Actual Employment, 1970 (continued)

Pike County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	100	110	120	130
2033	100	110	120	130
23 Apparel	137	140	150	160
24 Lumber	19	20	20	20

Polk County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	155	160	170	180
2013	93	100	100	110
2026	20	20	20	20
2042	12	10	10	10
2086	12	20	20	20
22 Textile	2,535	2,640	2,720	2,800
2296	1,594	1,660	1,710	1,760
23 Apparel	452	480	510	540
24 Lumber	29	30	30	20
25 Furniture	121	110	110	110
26 Paper & Allied	209	260	310	380
2631	45	60	70	80
27 Printing & Publishing	59	70	90	110
28 Chemicals & Allied	222	270	310	370
2841	219	260	310	360
2851	3	10	10	10
30 Rubber & Plastics	27	30	40	50
32 Stone, Clay & Glass	103	130	160	200
3241	93	120	140	180
33 Primary Metals	23	20	30	30
34 Fabricated Metals	368	440	560	710
35 Machinery	190	240	300	370
37 Transportation Equipment	21	30	30	40
10 Metal Mining	18	20	20	30
14 Nonmetallic Mining	79	90	100	120
72 Personal Services	59	70	80	90

Actual Employment, 1970 (continued)

Pulaski County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	44	40	40	40
2011	20	20	20	20
2086	24	20	20	20
22 Textile	356	370	390	400
2211	356	370	390	400
23 Apparel	93	100	110	110
24 Lumber	87	80	80	80
27 Printing & Publishing	5	10	10	10
32 Stone, Clay & Glass	8	10	10	10
34 Fabricated Metals	-	30	30	40
35 Machinery	5	10	10	10
72 Personal Services	19	20	20	30

Putnam County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	13	10	10	10
2026	13	10	10	10
22 Textile	281	300	310	320
2281	281	300	310	320
23 Apparel	290	310	330	340
24 Lumber	119	110	110	110
25 Furniture	3	10	10	10
27 Printing & Publishing	3	10	10	10
32 Stone, Clay & Glass	15	20	20	20
3273	15	20	20	20
34 Fabricated Metals	756	960	1,140	1,260
3461	756	860	970	1,020
491 Electric Companies/Systems	194	200	380	380
72 Personal Services	11	20	20	20

Actual Employment, 1970 (continued)

Quitman County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	56	50	50	50

Rabun County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	582	610	620	640
2272	582	610	620	640
23 Apparel	610	650	700	720
24 Lumber	19	20	20	20
34 Fabricated Metals	31	40	50	60
3461	31	40	50	60
37 Transportation Equipment	42	50	60	80
14 Nonmetallic Mining	79	90	100	120
491 Electric Companies/Systems	36	40	40	40
72 Personal Services	5	10	10	10

Randolph County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	29	40	40	40
2011	4	10	10	10
2086	25	30	30	30
23 Apparel	188	210	240	260
24 Lumber	304	300	300	300
25 Furniture	32	30	30	30
27 Printing & Publishing	8	10	10	10
35 Machinery	34	40	60	70
38 Professional & Scientific Instruments	56	70	90	110
491 Electric Companies/Systems	24	30	30	30
72 Personal Services	26	30	30	30

Actual Employment, 1970 (continued)

Richmond County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	2,708	2,570	2,440	2,300
2011	144	140	130	120
2013	152	140	130	130
2026	288	270	260	240
2042	136	130	120	120
2071	287	270	260	240
2086	399	380	360	350
2091	44	40	40	40
2092	95	90	90	80
22 Textile	2,944	3,090	3,230	3,330
2211	794	830	870	900
2221	155	160	170	180
2282	526	550	580	590
2291	49	50	50	60
23 Apparel	865	1,000	1,140	1,270
24 Lumber	400	400	420	420
2491	110	110	110	120
2499	49	50	50	50
25 Furniture	64	70	70	70
26 Paper & Allied	1,791	2,160	2,530	2,950
2621	188	240	310	380
2631	836	1,000	1,310	1,600
2641	72	90	110	130
27 Printing & Publishing	462	510	550	660
28 Chemicals & Allied	848	880	910	950
2812	72	90	100	110
2815	43	50	50	50
2819	396	410	420	430
2841	253	260	270	270
2871	12	20	20	20
32 Stone, Clay & Glass	1,895	2,290	2,710	3,120
33 Primary Metals	15	30	50	70
34 Fabricated Metals	158	260	310	380
3471	5	10	10	10
35 Machinery	523	660	810	990
37 Transportation Equipment	362	500	630	820
38 Professional & Scientific Equipment	402	510	620	770
39 Miscellaneous Manufacturing	31	40	50	60

(continued)

Actual Employment, 1970 (continued)

Richmond County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
14 Nonmetallic Mining	63	60	100	100
44 Water Transportation	8	10	10	10
491 Electric Companies/Systems	225	230	270	290
72 Personal Services	947	1,050	1,190	1,390

Rockdale County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	144	150	160	170
2011	8	10	10	10
2037	-	40	60	80
23 Apparel	291	310	330	350
24 Lumber	92	90	80	80
2499	87	80	80	80
25 Furniture	197	190	180	170
26 Paper & Allied	47	60	70	80
27 Printing & Publishing	52	60	80	90
28 Chemicals & Allied	26	50	80	120
2841	-	20	30	50
2891	6	10	10	10
29 Petroleum Refining	19	20	20	20
30 Rubber & Plastics	231	290	360	440
32 Stone, Clay & Glass	12	10	20	20
34 Fabricated Metals	166	200	250	320
3461	14	20	20	30
35 Machinery	22	60	100	140
36 Electrical Machinery	1,206	1,430	1,700	2,110
37 Transportation Equipment	7	30	60	100
39 Miscellaneous Manufacturing	19	20	30	40
14 Nonmetallic Mining	7	10	10	10
72 Personal Services	13	20	20	20

Actual Employment, 1970 (continued)

Schley County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
25 Furniture	25	20	20	20
35 Machinery	31	40	40	50
37 Transportation Equipment	287	370	460	550

Screven County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	54	60	60	70
2042	6	10	10	10
2086	12	10	10	10
2091	15	20	20	20
22 Textile	411	500	670	790
2262	153	190	260	310
2281	258	310	410	480
23 Apparel	217	240	260	280
24 Lumber	180	170	160	160
27 Printing & Publishing	16	20	20	20
28 Chemicals & Allied	26	30	40	50
32 Stone, Clay & Glass	3	10	10	10
3273	3	10	10	10
72 Personal Services	16	20	20	20

Seminole County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	78	90	90	100
2015	37	40	40	40
2042	36	40	40	40
23 Apparel	147	170	190	200
24 Lumber	14	10	10	10
27 Printing & Publishing	6	10	10	10
32 Stone, Clay & Glass	7	10	10	20
35 Machinery	25	30	40	50

(continued)

Actual Employment, 1970 (continued)

Seminole County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
491 Electric Companies/Systems	42	40	50	50
72 Personal Services	19	20	20	20

Spalding County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	470	500	530	550
2011	84	90	90	100
2026	23	20	20	30
2033	259	280	290	300
2042	9	10	10	10
2086	35	40	40	40
22 Textile	4,660	4,840	5,000	5,130
2211	2,743	2,850	2,940	3,010
2252	365	380	390	400
2253	433	450	460	480
2254	424	440	460	470
2261	695	720	750	770
23 Apparel	904	970	1,030	1,080
24 Lumber	128	120	120	110
2499	17	20	20	20
25 Furniture	32	30	30	30
27 Printing & Publishing	62	80	90	110
28 Chemicals & Allied	115	160	180	210
2819	24	30	30	40
2842	15	20	20	30
2851	31	40	40	50
32 Stone, Clay & Glass	35	40	50	70
3273	18	20	30	30
34 Fabricated Metals	8	20	30	40
35 Machinery	42	50	60	70
37 Transportation Equipment	242	320	380	480
38 Professional & Scientific Instruments	7	10	10	10
39 Miscellaneous Manufacturing	24	30	30	40
72 Personal Services	203	240	270	310

Actual Employment, 1970 (continued)

Stephens County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	32	30	30	30
2011	7	10	10	10
2086	25	20	20	20
22 Textile	1,556	1,690	1,780	1,850
2281	4	100	130	160
2284	1,522	1,560	1,610	1,660
23 Apparel	678	730	770	800
24 Lumber	13	10	10	10
25 Furniture	1,212	1,150	1,110	1,080
27 Printing & Publishing	14	20	20	20
28 Chemicals & Allied	130	160	180	220
2851	78	100	110	130
30 Rubber & Plastics	154	210	240	270
33 Primary Metals	119	130	140	150
34 Fabricated Metals	162	190	240	310
3461	64	80	100	120
35 Machinery	564	720	880	1,090
37 Transportation Equipment	4	10	10	10
39 Miscellaneous Manufacturing	225	280	350	430
491 Electric Companies/Systems	2	10	10	10
72 Personal Services	39	50	50	60

Stewart County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	48	50	50	50
2086	8	10	10	10
24 Lumber	214	200	200	200
2499	16	10	10	10
27 Printing & Publishing	5	10	10	10
37 Transportation Equipment	89	110	140	170
10 Metal Mining	77	80	80	80
72 Personal Services	5	10	10	10

Actual Employment, 1970 (continued)

Sumter County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	32	30	30	30
2086	24	20	20	20
23 Apparel	1,155	1,290	1,430	1,550
24 Lumber	94	100	100	110
2491	25	20	20	20
25 Furniture	276	260	260	260
27 Printing & Publishing	35	40	40	40
28 Chemicals & Allied	143	150	160	180
2871	81	90	100	110
30 Rubber & Plastics	34	40	40	50
32 Stone, Clay & Glass	6	10	10	10
33 Primary Metals	54	60	60	60
3315	12	10	10	10
34 Fabricated Metals	198	240	290	370
35 Machinery	14	20	20	30
36 Electrical Machinery	205	260	330	420
37 Transportation Equipment	888	1,150	1,430	1,720
39 Miscellaneous Manufacturing	50	70	90	110
491 Electric Companies/Systems	53	60	60	70
72 Personal Services	48	50	50	50

Talbot County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	153	140	140	140
25 Furniture	110	100	100	100
27 Printing & Publishing	5	10	10	10
30 Rubber & Plastics	47	50	60	70
14 Nonmetallic Mining	15	20	20	20

Actual Employment, 1970 (continued)

Taliaferro County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	6	10	10	10
2042	6	10	10	10
23 Apparel	67	80	90	100
24 Lumber	98	100	100	100
25 Furniture	42	40	40	40

Tattnall County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	16	20	20	20
2042	6	10	10	10
23 Apparel	184	200	220	240
24 Lumber	139	130	120	120
2491	9	10	10	10
35 Machinery	6	10	10	10
491 Electric Companies/Systems	31	40	40	50
72 Personal Services	8	10	10	10

Taylor County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	15	20	20	20
2011	9	10	10	10
2042	6	10	10	10
22 Textile	100	110	110	110
2256	36	40	40	40
2281	64	70	70	70
23 Apparel	52	60	60	60
24 Lumber	17	20	20	20
27 Printing & Publishing	7	10	10	10
31 Leather	72	80	90	110
32 Stone, Clay & Glass	7	10	10	10

(continued)

Actual Employment, 1970 (continued)

Taylor County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
35 Machinery	9	10	10	20
37 Transportation Equipment	102	130	150	190

Telfair County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	65	60	60	60
2042	9	10	10	10
2086	48	40	40	40
23 Apparel	601	640	680	700
24 Lumber	98	100	100	90
27 Printing & Publishing	13	20	20	20
28 Chemicals & Allied	51	60	60	60
2861	31	-	-	-
32 Stone, Clay & Glass	27	30	40	40
35 Machinery	-	100	160	220
36 Electrical Machinery	266	-	-	-
72 Personal Services	20	20	30	30

Terrell County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	225	230	230	240
2042	8	10	10	10
2093	33	30	40	40
23 Apparel	340	390	430	470
27 Printing & Publishing	4	10	10	10
28 Chemicals & Allied	27	30	30	40
2879	7	10	10	10
30 Rubber & Plastics	312	340	390	450
32 Stone, Clay & Glass	3	10	10	10
3273	3	10	10	10
35 Machinery	3	10	10	10

(continued)

Actual Employment, 1970 (continued)

Terrell County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
37 Transportation Equipment	65	90	110	140
72 Personal Services	20	20	20	20

Thomas County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	1,400	1,460	1,500	1,550
2011	733	760	790	810
2013	10	10	10	10
2015	118	120	130	130
2026	32	30	30	40
2042	42	40	50	50
2086	18	20	20	20
22 Textile	244	280	320	360
2284	244	280	320	360
23 Apparel	637	720	810	880
24 Lumber	483	480	480	480
25 Furniture	120	120	120	120
27 Printing & Publishing	113	120	130	150
28 Chemicals & Allied	56	80	100	120
2842	21	30	40	50
2871	8	10	10	10
2879	15	20	20	30
32 Stone, Clay & Glass	98	140	180	230
3273	3	10	10	10
34 Fabricated Metals	16	20	20	30
35 Machinery	186	240	300	380
37 Transportation Equipment	348	480	580	740
14 Nonmetallic Mining	69	70	80	80
72 Personal Services	152	160	160	160

Actual Employment, 1970 (continued)

Tift County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	219	230	240	240
2011	24	30	30	30
2013	4	10	10	10
2026	15	20	20	20
2042	49	50	50	50
2086	62	60	70	70
22 Textile	1,031	1,190	1,340	1,500
2256	55	60	70	80
2281	287	330	380	430
2283	639	750	840	930
23 Apparel	436	500	550	600
24 Lumber	58	60	60	60
2491	3	10	10	10
25 Furniture	35	30	30	30
27 Printing & Publishing	49	50	60	60
28 Chemicals & Allied	73	90	90	100
2861	5	10	10	10
2871	44	50	50	50
2879	24	30	30	30
31 Leather	176	250	320	420
32 Stone, Clay & Glass	42	60	80	100
33 Primary Metals	203	220	260	280
34 Fabricated Metals	185	260	350	460
35 Machinery	35	50	60	70
37 Transportation Equipment	187	260	310	400
72 Personal Services	65	70	70	70

Toombs County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	57	60	60	60
2011	16	20	20	20
2042	9	10	10	10
22 Textile	-	100	150	190
23 Apparel	1,854	2,060	2,230	2,410

(continued)

Actual Employment, 1970 (continued)

Toombs County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	143	140	130	120
25 Furniture	7	10	10	10
26 Paper & Allied	28	30	30	40
27 Printing & Publishing	11	10	10	20
28 Chemicals & Allied	38	70	90	110
2861	38	40	50	50
32 Stone, Clay & Glass	6	10	10	10
3273	4	10	10	10
34 Fabricated Metals	52	60	80	90
35 Machinery	45	50	60	60
36 Electrical Machinery	306	390	510	640
37 Transportation Equipment	143	210	280	370
39 Miscellaneous Manufacturing	13	20	20	20
491 Electric Companies/Systems	31	40	40	50
72 Personal Services	47	50	50	50

Towns County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	26	30	30	40
2254	26	30	30	40
23 Apparel	116	120	130	140
24 Lumber	10	10	10	10
491 Electric Companies/Systems	48	60	70	90

Treutlen County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	188	200	210	220
24 Lumber	14	10	10	10
28 Chemicals & Allied	17	20	20	30
2871	17	20	20	30

(continued)

Actual Employment, 1970 (continued)

Treutlen County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
30 Rubber & Plastics	-	40	50	50
72 Personal Services	5	10	10	10

Troup County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	147	150	150	140
2015	43	50	60	60
2026	12	10	10	10
2086	65	60	50	50
22 Textile	5,264	4,840	4,600	4,500
2211	2,412	2,000	1,750	1,500
2254	245	250	260	260
2272	1,164	1,200	1,230	1,240
2281	1,110	1,150	1,180	1,200
2284	135	140	140	140
2299	10	10	10	10
23 Apparel	864	980	1,090	1,160
24 Lumber	208	200	200	190
2499	16	20	20	20
27 Printing & Publishing	247	280	300	310
29 Petroleum Refining	2	-	-	-
30 Rubber & Plastics	95	130	170	220
32 Stone, Clay & Glass	151	170	190	210
3273	46	60	80	100
33 Primary Metals	40	40	40	50
34 Fabricated Metals	9	10	10	20
35 Machinery	293	350	410	500
36 Electrical Machinery	37	100	140	200
491 Electric Companies/Systems	35	40	40	50
72 Personal Services	123	120	120	130

Actual Employment, 1970 (continued)

Turner County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	103	110	110	120
2011	6	10	10	10
2042	11	10	10	10
23 Apparel	565	640	710	780
24 Lumber	4	10	10	10
28 Chemicals & Allied	18	30	40	50
2879	18	20	30	30
35 Machinery	20	30	30	40
37 Transportation Equipment	438	600	670	940
72 Personal Services	2	10	10	10

Twiggs County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	54	50	50	50
14 Nonmetallic Mining	1,117	1,280	1,490	1,650

Union County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	33	40	50	50
2042	27	30	30	30
23 Apparel	65	70	70	70
24 Lumber	32	30	30	30
31 Leather	528	670	820	1,010

Upson County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	151	160	170	180
2011	84	90	90	100
2086	53	60	60	60

(continued)

Actual Employment, 1970 (continued)

Upson County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	4,906	5,110	5,280	5,400
2211	1,809	1,890	1,940	1,990
2254	499	520	540	550
2261	584	610	630	640
2296	2,014	2,100	2,170	2,220
24 Lumber	198	190	180	170
26 Paper & Allied	95	120	140	170
27 Printing & Publishing	14	20	20	20
32 Stone, Clay & Glass	18	20	20	30
3273	8	10	10	10
34 Fabricated Metals	6	10	10	10
3461	6	10	10	10
35 Machinery	7	10	10	10
37 Transportation Equipment	-	50	70	90
14 Nonmetallic Mining	86	100	110	130
491 Electric Companies/Systems	18	20	30	30
72 Personal Services	77	90	100	120

Walker County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	244	250	260	260
2026	173	170	170	170
2086	41	40	40	40

(continued)

Actual Employment, 1970 (continued)

Walker County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	6,504	6,130	5,980	6,230
2211	888	960	1,010	1,060
2251	488	530	560	580
2252	144	160	160	170
2256	411	440	470	490
2261	484	520	550	580
2262	155	170	180	190
2269	582	630	660	700
2272	2,123	1,400	1,000	1,000
2281	591	630	660	690
2282	198	210	230	240
2283	6	10	10	10
2284	390	420	440	470
2298	17	20	20	20
2299	27	30	30	30
23 Apparel	420	450	480	500
24 Lumber	19	20	20	20
26 Paper & Allied	90	100	110	120
27 Printing & Publishing	9	10	10	20
30 Rubber & Plastics	218	290	360	460
32 Stone, Clay & Glass	45	60	80	100
3273	20	30	30	40
35 Machinery	130	170	210	270
34 Fabricated Metals	195	220	250	290
36 Electrical Machinery	1	510	730	860
14 Nonmetallic Mining	15	10	10	10
72 Personal Services	126	140	150	160

Walton County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	288	310	330	350
2015	237	240	260	280
2086	21	20	20	20
22 Textile	1,014	1,040	1,080	1,100
2211	1,014	1,040	1,080	1,100
23 Apparel	1,426	1,530	1,620	1,700

(continued)

Actual Employment, 1970 (continued)

Walton County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	36	30	30	30
27 Printing & Publishing	44	50	60	80
28 Chemicals & Allied	21	30	30	40
30 Rubber & Plastics	221	280	340	420
32 Stone, Clay & Glass	57	100	140	170
33 Primary Metals	4	10	10	10
34 Fabricated Metals	191	230	290	380
35 Machinery	-	40	70	110
491 Electric Companies/Systems	78	100	120	140
72 Personal Services	51	60	70	80

Ware County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
19 Ordnance	160	220	280	360
20 Food	450	450	470	500
2011	52	50	50	50
2013	33	30	30	30
2026	85	90	90	90
2037	28	30	30	30
2042	7	10	10	10
2071	75	80	80	90
2086	109	110	110	110
21 Tobacco	598	730	840	990
2121	598	730	840	990
22 Textile	230	250	260	270
2221	230	250	260	270
23 Apparel	321	340	360	380
24 Lumber	392	380	370	360
2499	5	10	10	10
25 Furniture	9	10	10	10
26 Paper & Allied	28	30	40	50
27 Printing & Publishing	44	50	60	70

(continued)

Actual Employment, 1970 (continued)

Ware County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
28 Chemicals & Allied	28	40	50	60
2851	18	20	20	30
2861	6	10	10	10
30 Rubber & Plastics	42	60	80	90
31 Leather	438	530	620	720
32 Stone, Clay & Glass	80	90	100	100
3273	54	60	70	70
34 Fabricated Metals	8	20	40	60
35 Machinery	12	20	20	20
37 Transportation Equipment	181	230	270	330
14 Nonmetallic Mining	4	10	10	10
72 Personal Services	108	120	120	140

Warren County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	198	230	260	290
24 Lumber	107	110	110	110
25 Furniture	289	290	300	310
27 Printing & Publishing	7	10	10	10
14 Nonmetallic Mining	95	100	150	150

Washington County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	171	180	180	180
2011	27	30	30	30
2013	7	10	10	10
2033	97	100	100	110
2086	20	20	20	20
22 Textile	324	340	350	370
2211	178	190	190	200
2254	146	150	160	170

(continued)

Actual Employment, 1970 (continued)

Washington County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	238	250	270	280
24 Lumber	275	270	270	260
27 Printing & Publishing	6	10	10	10
28 Chemicals & Allied	15	20	30	30
2891	5	10	10	10
32 Stone, Clay & Glass	133	150	180	210
3273	26	30	30	40
35 Machinery	4	5	10	10
37 Transportation Equipment	-	70	90	110
14 Nonmetallic Mining	779	890	1,040	1,150
491 Electric Companies/Systems	58	70	80	90
72 Personal Services	31	40	40	40

Wayne County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	58	60	60	60
2011	8	10	10	10
2042	12	20	20	20
22 Textile	-	80	100	120
23 Apparel	451	500	540	590
24 Lumber	134	130	120	120
25 Furniture	514	490	450	440
26 Paper & Allied	857	960	1,050	1,180
2611	857	960	1,050	1,180
27 Printing & Publishing	41	40	50	60
32 Stone, Clay & Glass	13	20	20	20
3273	13	20	20	20
34 Fabricated Metals	48	60	70	80
14 Nonmetallic Mining	4	-	-	-
72 Personal Services	35	40	40	40

Actual Employment, 1970 (continued)

Webster County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
24 Lumber	89	80	80	80
34 Fabricated Metals	-	10	10	20

Wheeler County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	207	220	230	240
24 Lumber	48	50	50	50
491 Electric Companies/Systems	31	40	40	50

White County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	284	290	300	310
2283	284	290	300	310
23 Apparel	137	150	160	170
24 Lumber	154	140	140	130
35 Machinery	2	10	10	10
37 Transportation Equipment	-	60	80	100
39 Miscellaneous Manufacturing	445	560	690	850

Whitfield County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	434	430	430	430
2011	7	10	10	10
2013	6	10	10	10
2015	271	270	270	270
2042	47	50	50	50
2086	35	40	40	40

(continued)

Actual Employment, 1970 (continued)

Whitfield County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
22 Textile	13,083	14,000	14,770	15,430
2211	30	30	30	40
2241	17	20	20	20
2261	29	30	30	40
2269	110	120	130	130
2272	11,321	12,180	12,800	13,500
2281	396	430	450	470
2282	177	190	200	210
23 Apparel	1,097	1,180	1,250	1,310
24 Lumber	45	40	40	40
25 Furniture	32	30	30	30
26 Paper & Allied	68	80	80	90
27 Printing & Publishing	587	760	870	1,050
28 Chemicals & Allied	244	380	490	620
2815	55	80	110	140
2819	26	40	50	70
2822	110	160	210	280
2843	73	80	100	110
30 Rubber & Plastics	806	1,060	1,340	1,700
31 Leather	217	230	280	360
32 Stone, Clay & Glass	117	150	190	250
3273	18	20	30	40
34 Fabricated Metals	176	200	210	240
35 Machinery	513	670	840	1,060
14 Nonmetallic Mining	41	40	30	30
491 Electric Companies/Systems	112	120	130	140
72 Personal Services	167	190	200	220

Wilcox County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	-	20	20	30
23 Apparel	365	390	410	430
24 Lumber	55	50	50	50
28 Chemicals & Allied	16	20	20	30

Actual Employment, 1970 (continued)

Wilkes County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	136	130	130	120
2026	113	100	100	90
2042	11	10	10	10
22 Textile	-	150	180	180
2269	-	50	60	60
23 Apparel	782	900	1,030	1,150
24 Lumber	257	260	270	270
2499	13	20	20	20
27 Printing & Publishing	13	20	20	20
32 Stone, Clay & Glass	6	10	10	10
3273	6	10	10	10
35 Machinery	3	10	10	10
37 Transportation Equipment	50	70	90	110
491 Electric Companies/Systems	30	30	40	40
72 Personal Services	17	20	20	30

Wilkinson County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	-	30	50	70
24 Lumber	145	140	140	140
32 Stone, Clay & Glass	482	550	620	720
14 Nonmetallic Mining	622	710	830	920
72 Personal Services	5	10	10	10

Worth County

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
20 Food	80	90	100	100
2011	70	70	80	80
22 Textile	125	120	130	140
2256	125	120	130	140

(continued)

Actual Employment, 1970 (continued)

Worth County (continued)

<u>SIC</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
23 Apparel	280	320	350	390
24 Lumber	24	20	20	20
27 Printing & Publishing	6	10	10	10
37 Transportation Equipment	180	250	300	390
72 Personal Services	8	10	10	10

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Table B

INDUSTRY GROUPS FOR WHICH
EMPLOYMENT PROJECTIONS HAVE BEEN MADE

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Table B

INDUSTRY GROUPS FOR WHICH EMPLOYMENT PROJECTIONS HAVE BEEN MADE

<u>SIC</u>	<u>Manufacturing Industry</u>
19	Ordnance and Accessories
20	Food and Kindred Products
21	Tobacco Manufactures
22	Textile Mill Products
23	Apparel and Other Finished Products Made from Fabrics and Similar Materials
24	Lumber and Wood Products, Except Furniture
25	Furniture and Fixtures
26	Paper and Allied Products
27	Printing, Publishing, and Allied Industries
28	Chemicals and Allied Products
29	Petroleum Refining and Related Industries
30	Rubber and Miscellaneous Plastics Products
31	Leather and Leather Products
32	Stone, Clay, Glass, and Concrete Products
33	Primary Metal Industries
34	Fabricated Metal Products, Except Ordnance, Machinery, and Transportation Equipment
35	Machinery, Except Electrical
36	Electrical Machinery, Equipment and Supplies
37	Transportation Equipment
38	Professional, Scientific, and Controlling Instruments; Photographic and Optical Goods; Watches and Clocks
39	Miscellaneous Manufacturing Industries
	<u>Nonmanufacturing Industries</u>
10	Metal Mining
14	Mining and Quarrying of Nonmetallic Minerals, Except Fuels
44	Water Transportation
491	Electric Companies and Systems
72	Personal Services

Industry Groups (continued)

Group 20: Food and Kindred Products

2011	Meat Packing
2013	Sausages
2015	Poultry Dressing and Packing
2024	Ice Cream
2026	Fluid Milk
2033	Canned Fruits, Vegetables, etc.
2034	Dried and Dehydrated Fruits and Vegetables
2035	Pickled Fruits and Vegetables, Salad Dressings, etc.
2036	Packaged Fish and Sea Foods
2037	Frozen Fruits and Juices, Vegetables, and Specialties
2042	Prepared Feeds
2046	Wet Corn Milling
2062	Cane Sugar Refining
2071	Candy Products
2073	Chewing Gum
2082	Malt Liquors
2086	Bottled and Canned Soft Drinks
2091	Cottonseed Oil Mills
2092	Soybean Oil Mills
2093	Vegetable Oil Mills, Except Corn, Cottonseed, and Soybean
2094	Animal and Marine Fats and Oils
2096	Shortening, Margarine, etc.

Group 21: Tobacco Manufactures

2121	Cigars
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Industry Groups (continued)

Group 22: Textile Mill Products

2211	Broad Woven Fabric Mills, Cotton
2221	Broad Woven Fabric Mills, Man-Made Fiber and Silk
2231	Broad Woven Fabric Mills, Wool
2241	Narrow Fabrics and Other Smallwares Mills
2251	Women's Full Length and Knee Length Hosiery
2252	Hosiery, Except Women's Full Length and Knee Length Hosiery
2253	Knit Outerwear Mills
2254	Knit Underwear Mills
2256	Knit Fabric Mills
2259	Knitting Mills, N.E.C.
2261	Finishers of Broad Woven Fabrics of Cotton
2262	Finishers of Broad Woven Fabrics of Man-Made Fiber and Silk
2269	Finishers of Textiles, N.E.C.
2272	Tufted Carpets and Rugs
2279	Carpets and Rugs, N.E.C.
2281	Yarn Spinning Mills: Cotton, Man-Made Fibers and Silk
2282	Yarn Throwing, Twisting, and Winding Mills
2283	Yarn Mills, Wool
2284	Thread Mills
2291	Felt Goods
2292	Lace Goods
2295	Artificial Leather, Oilcloth, and Other Impregnated and Coated Fabrics, Except Rubberized
2296	Tire Cord and Fabric
2298	Cordage and Twine
2299	Textile Goods, N.E.C.

Group 24: Lumber and Wood Products, Except Furniture

2491	Wood Preserving
2499	Wood Products, N.E.C.

Industry Groups (continued)

Group 26: Paper and Allied Products

2611	Pulp Mills
2621	Paper Mills, Except Building Paper Mills
2631	Paperboard Mills
2641	Paper Coating and Glazing
2646	Pressed and Molded Pulp Goods
2647	Sanitary Paper Products
2661	Building Paper and Building Board Mills

Group 28: Chemicals and Allied Products

2812	Alkalies and Chlorine
2815	Cyclic Intermediates, Dyes, etc.
2816	Inorganic Pigments
2818	Industrial Organic Chemicals, N.E.C.
2819	Industrial Inorganic Chemicals, N.E.C.
2821	Plastics Materials, Synthetic Resins
2822	Synthetic Rubber
2823	Cellulosic Man-Made Fibers
2824	Synthetic Organic Fibers, Except Cellulosic
2831	Biological Products
2833	Medicinal Chemicals and Botanical Products
2834	Pharmaceutical Preparations
2841	Soap and Other Detergents
2842	Specialty Cleaning, Polishing and Sanitation Preparations
2843	Surface Active Agents
2844	Perfumes, Cosmetics, and Other Toilet Preparations
2851	Paints, Varnishes, Lacquers, Enamels, and Allied Products
2861	Gum and Wood Chemicals
2871	Fertilizers
2879	Agricultural Pesticides
2891	Adhesives and Gelatin
2893	Printing Ink
2899	Chemicals and Chemical Preparations, N.E.C.

Industry Groups (continued)

Group 29: Petroleum Refining

2911	Petroleum Refining
2951	Paving Mixtures and Blocks
2952	Asphalt Felts and Coatings
2992	Lubricating Oils and Greases

Group 31: Leather and Leather Products

3111	Leather Tanning and Finishing
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Group 32: Stone, Clay, Glass, and Concrete Products

3241	Cement, Hydraulic
3273	Ready-Mixed Concrete
3274	Lime
3275	Gypsum Products

Group 33: Primary Metal Industries

3312	Blast Furnaces (Including Coke Ovens), Steel Works, and Rolling Mills
3315	Steel Wire Drawing, Steel Nails and Spikes
3317	Steel Pipes and Tubes

Group 34: Fabricated Metals

3461	Metal Stampings
3471	Electroplating, Plating, Polishing, Anodizing and Coloring

Table C

COUNTY POPULATION, 1940 - 1970,
AND PROJECTED POPULATION, 1980 - 2000

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Table C
COUNTY POPULATION, 1940-1970, AND PROJECTED POPULATION, 1980-2000

County	1940	1950	1960	1970	1980	1990	2000
Appling	14,497	14,003	13,246	12,726	13,000	13,500	14,500
Atkinson	7,093	7,362	6,188	5,879	5,500	6,000	6,500
Bacon	8,096	8,940	8,359	8,233	8,500	8,500	9,000
Baker	7,344	5,952	4,543	3,875	3,500	3,000	3,000
Baldwin	24,190	29,706	34,064	34,240	36,500	40,000	44,500
Banks	8,733	6,935	6,497	6,833	7,000	7,000	7,000
Barrow	13,064	13,115	14,485	16,859	19,500	22,000	25,000
Bartow	25,283	27,370	28,267	32,663	37,000	42,000	48,000
Ben Hill	14,523	14,879	13,633	13,171	13,500	14,000	15,000
Berrien	15,370	13,966	12,038	11,556	11,000	11,000	11,500
Bibb	83,783	114,079	141,249	143,418	166,000	185,000	207,000
Bleckley	9,655	9,218	9,642	10,291	11,500	12,500	14,000
Brantley	6,871	6,387	5,891	5,940	6,000	6,200	6,500
Brooks	20,497	18,169	15,292	13,739	12,500	12,500	13,000
Bryan	6,288	5,965	6,226	6,539	6,500	7,000	7,500
Bulloch	26,010	24,740	24,263	31,585	35,000	40,000	47,000
Burke	26,520	23,458	20,596	18,255	17,500	16,500	17,500
Butts	9,182	9,079	8,976	10,560	11,500	12,500	13,500
Calhoun	10,438	8,578	7,341	6,606	6,000	5,500	5,500
Camden	5,910	7,322	9,975	11,334	13,000	15,000	17,000

County Population (continued)

County	1940	1950	1960	1970	1980	1990	2000
Candler	9,103	8,063	6,672	6,412	6,000	6,000	6,000
Carroll	34,156	34,112	36,451	45,404	54,000	63,000	73,000
Catoosa	12,199	15,146	21,101	28,271	34,000	41,000	47,500
Charlton	5,256	4,821	5,313	5,680	6,000	6,500	7,000
Chatham	117,970	151,481	188,299	187,767	210,000	235,000	259,000
Chattahoochee	15,138	12,149	13,011	25,813	26,000	27,000	28,000
Chattooga	18,532	21,197	19,954	20,541	21,000	22,500	23,500
Cherokee	20,126	20,750	23,001	31,059	37,000	45,000	53,000
Clarke	28,398	36,550	45,363	65,177	81,000	99,000	116,000
Clay	7,064	5,844	4,551	3,636	3,000	2,500	2,500
Clayton	11,655	22,872	46,365	98,043	173,000	262,000	365,000
Clinch	6,437	6,007	6,545	6,405	6,000	6,500	7,000
Cobb	38,272	61,830	114,174	196,793	288,000	396,000	511,000
Coffee	21,541	23,961	21,953	22,828	23,500	25,000	29,000
Colquitt	33,012	33,999	34,048	32,200	33,500	35,000	36,500
Columbia	9,433	9,525	13,423	22,327	27,000	31,000	35,500
Cook	11,919	12,201	11,822	12,129	12,500	13,000	13,500
Coweta	26,972	27,786	28,893	32,310	38,000	47,000	57,000
Crawford	7,128	6,080	5,816	5,748	5,500	6,500	7,500
Crisp	17,540	17,663	17,768	18,087	20,000	22,500	26,000

County Population (continued)

County	1940	1950	1960	1970	1980	1990	2000
Dade	5,894	7,364	8,666	9,910	11,500	13,000	14,500
Dawson	4,479	3,712	3,590	3,639	4,000	4,500	5,000
Decatur	22,234	23,620	25,203	22,310	23,000	24,000	25,000
DeKalb	86,942	136,395	256,782	415,387	562,000	733,000	892,000
Dodge	21,022	17,865	16,483	15,658	16,000	17,000	18,000
Dooly	16,886	14,159	11,474	10,404	10,500	11,500	12,500
Dougherty	28,565	43,617	75,680	89,639	100,000	112,000	129,000
Douglas	10,053	12,173	16,741	28,659	39,000	54,000	68,000
Early	18,679	17,413	13,151	12,682	12,000	12,500	13,000
Echols	2,964	2,494	1,876	1,924	2,000	2,000	2,000
Effingham	9,646	9,133	10,144	13,632	16,000	19,000	22,000
Elbert	19,618	18,585	17,835	17,262	17,000	17,500	18,000
Emanuel	23,517	19,789	17,815	18,189	19,000	20,000	21,000
Evans	7,401	6,653	6,952	7,290	8,000	8,300	8,800
Fannin	14,752	15,192	13,620	13,357	13,000	12,500	12,000
Fayette	8,170	7,978	8,199	11,364	14,500	17,000	20,000
Floyd	56,141	62,899	69,130	73,742	79,000	86,000	92,500
Forsyth	11,322	11,005	12,170	16,928	22,000	27,000	32,000
Franklin	15,612	14,446	13,274	12,784	12,500	13,500	14,500
Fulton	392,886	473,572	556,326	607,592	665,000	734,000	767,000

County Population (continued)

County	1940	1950	1960	1970	1980	1990	2000
Gilmer	9,001	9,963	8,922	8,956	9,000	9,000	9,000
Glascocock	4,547	3,579	2,672	2,280	1,500	1,500	1,500
Glynn	21,920	29,046	41,954	50,528	60,000	70,000	82,000
Gordon	18,445	18,922	19,228	23,570	27,500	30,500	33,000
Grady	19,654	18,928	18,015	17,826	18,000	19,000	20,000
Greene	13,709	12,843	11,193	10,212	9,500	9,000	9,000
Gwinnett	29,087	32,320	43,541	72,349	114,000	185,000	286,000
Habersham	14,771	16,553	18,116	20,691	23,000	25,500	28,000
Hall	34,822	40,113	49,739	59,405	70,500	82,000	95,000
Hancock	12,764	11,052	9,979	9,019	8,500	9,000	10,000
Haralson	14,377	14,663	14,543	15,927	17,000	18,000	19,000
Harris	11,428	11,265	11,167	11,520	12,000	12,500	13,500
Hart	15,512	14,495	15,229	15,814	16,000	16,500	17,000
Heard	8,610	6,975	5,333	5,354	5,000	5,000	5,000
Henry	15,119	15,857	17,619	23,724	30,000	40,000	50,000
Houston	11,303	20,964	39,154	62,924	76,000	93,000	110,000
Irwin	12,936	11,973	9,211	8,036	7,500	8,000	8,500
Jackson	20,089	18,997	18,499	21,093	22,500	23,500	24,500
Jasper	8,772	7,473	6,135	5,760	5,500	6,000	6,000
Jeff Davis	8,841	9,299	8,914	9,425	10,000	10,500	11,000

County Population (continued)

County	1940	1950	1960	1970	1980	1990	2000
Jefferson	20,040	18,855	17,468	17,174	17,000	18,000	18,500
Jenkins	11,843	10,264	9,148	8,332	8,000	7,500	8,000
Johnson	12,953	9,893	8,048	7,727	7,000	6,500	6,500
Jones	8,331	7,538	8,468	12,218	16,500	18,500	23,000
Lamar	10,091	10,242	10,240	10,688	11,000	11,000	11,000
Lanier	5,632	5,151	5,097	5,031	5,000	5,500	5,500
Laurens	33,606	33,123	32,313	32,738	35,000	37,500	41,000
Lee	7,837	6,674	6,204	7,044	7,500	8,000	9,500
Liberty	8,595	8,444	14,487	17,569	18,500	20,500	23,000
Lincoln	7,042	6,462	5,906	5,895	5,500	5,500	6,000
Long	4,086	3,598	3,874	3,746	4,000	4,300	4,500
Lowndes	31,860	35,211	49,270	55,112	60,000	67,000	76,000
Lumpkin	6,223	6,574	7,241	8,728	10,000	11,000	12,000
McDuffie	10,878	11,443	12,627	15,276	17,000	19,000	21,000
McIntosh	5,292	6,008	6,364	7,371	8,000	8,500	9,000
Macon	15,947	14,213	13,170	12,933	14,000	15,000	16,000
Madison	13,431	12,238	11,246	13,517	14,500	15,500	17,000
Marion	6,954	6,521	5,477	5,099	5,000	5,000	5,000
Meriwether	22,055	21,055	19,756	19,461	19,000	19,500	20,000
Miller	9,998	9,023	6,908	6,397	6,000	5,500	6,000

County Population (continued)

County	1940	1950	1960	1970	1980	1990	2000
Mitchell	23,261	22,528	19,652	18,956	18,500	19,000	20,000
Monroe	10,749	10,523	10,495	10,991	12,000	13,500	15,500
Montgomery	9,668	7,901	6,284	6,099	6,000	6,000	6,000
Morgan	12,713	11,899	10,280	9,904	10,000	10,500	11,000
Murray	11,137	10,676	10,447	12,986	14,000	15,500	17,000
Muscogee	75,494	118,028	158,623	167,377	182,000	199,000	217,000
Newton	18,576	20,185	20,999	26,282	30,000	36,000	41,000
Ocone	7,576	7,009	6,304	7,915	9,000	9,500	10,000
Oglethorpe	12,430	9,958	7,926	7,598	7,000	7,500	8,000
Paulding	12,832	11,752	13,101	17,520	20,000	23,000	26,000
Peach	10,378	11,705	13,846	15,990	19,000	23,000	28,000
Pickens	9,136	8,855	8,903	9,620	10,000	10,500	11,000
Pierce	11,800	11,112	9,678	9,281	9,000	8,500	8,500
Pike	10,375	8,459	7,138	7,316	7,000	7,000	7,500
Polk	28,467	30,976	28,015	29,656	31,000	32,000	33,500
Pulaski	9,829	8,808	8,204	8,066	8,500	9,500	10,500
Putnam	8,514	7,731	7,798	8,394	9,500	10,500	13,000
Quitman	3,435	3,015	2,432	2,180	2,000	1,500	1,500
Rabun	7,821	7,424	7,456	8,327	9,000	9,000	9,000
Randolph	16,609	13,804	11,078	8,734	8,000	8,000	8,000

County Population (continued)

County	1940	1950	1960	1970	1980	1990	2000
Richmond	81,863	108,876	135,601	162,437	182,000	202,500	230,000
Rockdale	7,724	8,464	10,572	18,152	23,000	30,000	36,000
Schley	5,033	4,036	3,256	3,097	3,000	3,000	3,000
Screven	20,353	18,000	14,919	12,591	12,000	12,500	13,000
Seminole	8,492	7,904	6,802	7,059	6,500	6,600	6,700
Spalding	28,427	31,045	35,404	39,514	45,000	51,000	57,000
Stephens	12,972	16,647	18,391	20,331	23,000	25,000	27,000
Stewart	10,603	9,194	7,371	6,511	6,000	5,500	5,500
Sumter	24,502	24,208	24,652	26,931	28,500	31,000	33,000
Talbot	8,141	7,687	7,127	6,625	6,500	6,000	6,500
Taliaferro	6,278	4,515	3,370	2,423	2,000	1,500	1,500
Tattnall	16,243	15,939	15,837	16,557	17,000	17,500	18,000
Taylor	10,768	9,113	8,311	7,865	8,000	9,000	11,000
Telfair	15,145	13,221	11,715	11,381	12,500	14,500	16,500
Terrell	16,675	14,314	12,742	11,416	11,000	10,500	10,500
Thomas	31,289	33,932	34,319	34,515	35,500	37,000	39,000
Tift	18,599	22,645	23,487	27,288	29,500	32,000	35,000
Toombs	16,952	17,382	16,837	19,151	21,000	22,000	23,000
Towns	4,925	4,803	4,538	4,565	4,500	4,500	4,500
Treutlen	7,632	6,522	5,874	5,647	5,500	5,500	5,500

County Population (continued)

County	1940	1950	1960	1970	1980	1990	2000
Troup	43,879	49,841	47,189	44,466	45,000	47,000	50,000
Turner	10,846	10,479	8,439	8,790	8,800	9,000	9,500
Twiggs	9,117	8,308	7,935	8,222	8,500	9,000	9,000
Union	7,680	7,318	6,510	6,811	7,000	7,000	7,000
Upson	25,064	25,078	23,800	23,505	23,000	22,500	22,500
Walker	31,024	38,198	45,264	50,691	60,000	69,500	80,500
Walton	20,777	20,230	20,481	23,404	25,000	27,000	29,000
Ware	27,929	30,289	34,219	33,525	35,000	36,000	37,500
Warren	10,236	8,779	7,360	6,669	6,000	5,500	5,500
Washington	24,230	21,012	18,903	17,480	18,000	19,500	20,500
Wayne	13,122	14,248	17,921	17,858	18,500	19,000	19,500
Webster	4,726	4,081	3,247	2,362	2,000	1,500	1,500
Wheeler	8,535	6,712	5,342	4,596	4,000	4,000	4,000
White	6,417	5,951	6,935	7,742	9,000	10,000	11,000
Whitfield	26,105	34,432	42,109	55,108	68,000	81,000	95,500
Wilcox	12,755	10,167	7,905	6,998	6,000	5,500	5,500
Wilkes	15,084	12,388	10,961	10,184	9,000	8,500	9,000
Wilkinson	11,025	9,781	9,250	9,393	10,000	11,000	12,500
Worth	<u>21,374</u>	<u>19,357</u>	<u>16,682</u>	<u>14,770</u>	<u>13,500</u>	<u>13,000</u>	<u>13,500</u>
Total	3,123,723	3,444,578	3,943,116	4,589,575	5,302,800	6,183,900	7,126,500

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